

Virginia

1997

Issued November 1999

EC97S54A-VA

1997 Economic Census

Professional, Scientific, and Technical Services

Geographic Area Series



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Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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Professional, Scientific, and Technical Services

SCOPE

The Professional, Scientific, and Technical Services sector (sector 54) of the 1997 Economic Census covers establishments with payroll that specialize in performing professional, scientific, and technical activities for others. These activities require a high degree of expertise and training. The establishments in this sector specialize according to expertise and provide services to clients in a variety of industries and, in some cases, to households. Activities performed include: legal advice and representation; accounting, bookkeeping, and payroll services; architectural, engineering, and specialized design services; computer services; consulting services; research services; advertising services; photographic services; translation and interpretation services; veterinary services; and other professional, scientific, and technical services.

This sector excludes establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning, billing and record-keeping, personnel, and physical distribution and logistics. These establishments are classified in Sector 56, Administrative and Support and Waste Management and Remediation Services.

Data for this sector are shown for establishments of firms subject to Federal income tax and separately of firms which are exempt from Federal income tax under provisions of the Internal Revenue Code.

Many of the "kinds of business or operation" included in this sector are not thought of as commercial businesses and the terms (such as "business," "establishment," and "firm") used to describe them may not be descriptive of such services. However, these terms are applied to all "kinds of business or operation" in order to maintain conformity in the measures of the production and delivery of goods and services and in the presentation of data.

The basic tabulations for this sector do not include data for establishments which are auxiliary (primary function is providing a service, such as warehousing or bookkeeping) to service establishments within the same organization. Data for auxiliaries are presented separately.

GENERAL

A list of reports that provide statistics on sector 54 follows.

Geographic area reports. There is a separate report for each state, the District of Columbia, and the United States. For establishments of firms subject to Federal income tax,

each state report presents general statistics on number of establishments, receipts, payroll, and employment by kind of business for the state, metropolitan areas (MAs), counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas. For establishments of firms exempt from Federal income tax, each state report presents statistics on number of establishments, revenue, expenses, payroll, and employment by kind of business, for the state and MAs. Greater kind-of-business detail is shown for larger areas.

The United States report presents data for the United States as a whole for establishments with payroll of firms subject to Federal income tax, as well as those exempt from Federal income tax, for detailed kind-of-business classifications.

Sources of receipts or revenue report. This report presents sources of receipts or revenue data for establishments with payroll by kind of business. Data are presented for the United States and states.

Establishment and firm size (including legal form of organization) report. This report presents receipts/revenue, payroll, and employment data for the United States by receipts/revenue size, by employment size, and by legal form of organization for establishments; and receipts/revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments with payroll for a variety of industry-specific questions. Presentation of data varies by kind of business.

ZIP Code report. This report presents data for establishments with payroll by United States ZIP Code.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget

(OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.

4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.
5. Areas within the state outside metropolitan areas (MAs).
6. Counties and county equivalents defined as of January 1, 1997. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs and census areas. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.
7. Consolidated cities defined as of January 1, 1997. Consolidated cities are consolidated governments which consist of separately incorporated municipalities.
8. Municipalities of 2,500 inhabitants or more defined as of January 1, 1997. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 1990 Census of Population

or subsequent special census. For the economic census, boroughs and census areas in Alaska and boroughs in New York are not included in this category.

9. Special economic urban areas (SEUAs), which include townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 1990 Census of Population or subsequent special census).

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

DISCLOSURE

In accordance with Federal law governing census reports (Title 13 of the United States Code) no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau conducts the Service Annual Survey (SAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the economic census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1a. Summary Statistics for Firms Subject to Federal Income Tax for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
VIRGINIA								
54	Professional, scientific, & technical services	17 539	24 151 691	9 729 762	2 286 080	212 632	11.3	6.6
541	Professional, scientific, & technical services	17 539	24 151 691	9 729 762	2 286 080	212 632	11.3	6.6
5411	Legal services	3 814	2 134 201	911 351	200 261	21 082	20.5	3.7
54111	Offices of lawyers	3 558	1 995 999	872 662	191 970	19 791	20.9	3.7
541110	Offices of lawyers	3 558	1 995 999	872 662	191 970	19 791	20.9	3.7
5411101	Offices of lawyers (except legal aid societies)	3 558	1 995 999	872 662	191 970	19 791	20.9	3.7
54119	Other legal services	256	138 202	38 689	8 291	1 291	14.6	4.0
541191	Title abstract & settlement offices	167	52 328	19 983	4 154	675	19.1	7.6
541199	All other legal services	89	85 874	18 706	4 137	616	11.8	1.8
5412	Accounting, tax return prep, bookkeeping, & payroll services	2 330	1 204 804	530 796	111 075	19 896	18.8	7.2
54121	Accounting, tax return prep, bookkeeping, & payroll services	2 330	1 204 804	530 796	111 075	19 896	18.8	7.2
541211	Offices of certified public accountants	1 156	888 950	366 994	70 822	9 116	14.9	4.0
541213	Tax return preparation services	339	60 713	22 665	8 168	5 081	29.7	4.7
541214	Payroll services	60	123 924	84 321	19 011	2 988	.9	28.1
541219	Other accounting services	775	131 217	56 816	13 074	2 711	57.3	10.4
5413	Architectural, engineering, & related services	2 899	5 607 156	2 437 419	574 839	52 792	9.9	6.6
54131	Architectural services	514	369 194	147 818	33 018	3 521	21.9	2.4
541310	Architectural services	514	369 194	147 818	33 018	3 521	21.9	2.4
54133	Engineering services	1 803	4 956 995	2 160 233	511 786	44 907	8.4	6.9
541330	Engineering services	1 803	4 956 995	2 160 233	511 786	44 907	8.4	6.9
54134	Drafting services	43	D	D	D	c	D	D
541340	Drafting services	43	D	D	D	c	D	D
54135	Building inspection services	113	19 527	8 906	1 935	253	32.9	2.0
541350	Building inspection services	113	19 527	8 906	1 935	253	32.9	2.0
54136	Geophysical surveying & mapping services	1	D	D	D	a	D	D
541360	Geophysical surveying & mapping services	1	D	D	D	a	D	D
54137	Surveying & mapping (except geophysical) services	290	114 200	55 476	12 927	2 017	27.4	4.2
541370	Surveying & mapping (except geophysical) services	290	114 200	55 476	12 927	2 017	27.4	4.2
54138	Testing laboratories	135	136 537	59 403	14 029	1 958	12.3	9.6
541380	Testing laboratories	135	136 537	59 403	14 029	1 958	12.3	9.6
5414	Specialized design services	602	200 109	58 180	12 704	1 994	42.3	6.2
54141	Interior design services	250	79 247	20 224	4 321	812	56.9	6.5
541410	Interior design services	250	79 247	20 224	4 321	812	56.9	6.5
54142	Industrial design services	17	10 694	4 178	930	106	7.7	1.2
541420	Industrial design services	17	10 694	4 178	930	106	7.7	1.2
54143	Graphic design services	325	108 531	33 275	7 348	1 053	34.8	6.4
541430	Graphic design services	325	108 531	33 275	7 348	1 053	34.8	6.4
5414301	Graphic design services (except commercial art & medical artists) ..	288	100 734	30 530	6 688	959	34.0	6.6
5414302	Commercial art	34	D	D	D	b	D	D
5414303	Medical artists	3	D	D	D	b	D	D
54149	Other specialized design services	10	1 637	503	105	23	53.5	10.2
541490	Other specialized design services	10	1 637	503	105	23	53.5	10.2
5415	Computer systems design & related services	3 082	9 746 921	3 592 464	871 713	66 065	6.1	6.9
54151	Computer systems design & related services	3 082	9 746 921	3 592 464	871 713	66 065	6.1	6.9
541511	Custom computer programming services	1 253	3 518 933	1 485 515	364 021	26 476	4.8	8.2
541512	Computer systems design services	1 405	5 549 440	1 807 336	438 210	33 825	6.6	6.1
5415121	Computer systems integrators	504	4 202 314	1 168 890	287 362	21 587	4.5	6.3
5415122	Computer systems consultants (except systems integrators)	901	1 347 126	638 446	150 848	12 238	13.1	5.3
541513	Computer facilities management services	102	399 233	163 453	38 231	3 210	3.9	8.3
541519	Other computer related services	322	279 315	136 160	31 251	2 554	14.4	3.5
5416	Management, scientific, & technical consulting services	2 847	2 501 345	1 162 809	265 033	24 800	19.3	8.9
54161	Management consulting services	2 123	1 825 292	869 460	196 389	17 914	19.3	8.0
541611	Administrative management & general management consulting service	1 030	1 243 311	624 052	145 335	12 571	11.3	7.1
541612	Human resources & executive search consulting services	414	226 046	107 995	22 192	1 970	35.5	11.2
5416121	Actuarial consulting	19	27 532	11 547	2 036	226	9.6	8.1
5416122	Executive placement services	156	86 794	44 633	9 254	757	34.0	5.3
5416123	Human resources & personnel management consulting	239	111 720	51 815	10 902	987	43.1	16.6
541613	Marketing consulting services	469	201 285	76 289	16 633	1 715	46.0	11.8
541614	Process, physical distribution, & logistics consulting services	94	98 532	36 257	7 591	889	14.5	6.0
541618	Other management consulting services	116	56 118	24 867	4 638	769	42.9	6.4
54162	Environmental consulting services	223	237 975	108 240	26 022	2 537	20.1	20.7
541620	Environmental consulting services	223	237 975	108 240	26 022	2 537	20.1	20.7
54169	Other scientific & technical consulting services	501	438 078	185 109	42 622	4 349	19.1	5.9
541690	Other scientific & technical consulting services	501	438 078	185 109	42 622	4 349	19.1	5.9
5417	Scientific research & development services	356	1 642 636	649 401	162 018	12 347	2.7	4.0
54171	R&D in the physical, engineering, & life sciences	319	1 613 867	636 917	158 911	12 025	2.4	4.0
541710	R&D in the physical, engineering, & life sciences	319	1 613 867	636 917	158 911	12 025	2.4	4.0
5417101	R&D in the physical & engineering sciences	259	1 470 693	568 996	141 233	10 991	1.8	3.8
5417102	Research & development in the life sciences	60	143 174	67 921	17 678	1 034	8.4	6.6
54172	Research & development in the social sciences & humanities	37	28 769	12 484	3 107	322	22.4	2.2
541720	R&D in the social sciences & humanities	37	28 769	12 484	3 107	322	22.4	2.2

See footnotes at end of table.

Table 1a. Summary Statistics for Firms Subject to Federal Income Tax for the State: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
VIRGINIA—Con.								
54	Professional, scientific, & technical services—Con.							
541	Professional, scientific, & technical services—Con.							
5418	Advertising & related services	987	861 875	300 110	69 110	9 288	27.3	7.3
54181	Advertising agencies	299	235 878	109 562	25 838	2 215	20.3	5.2
541810	Advertising agencies	299	235 878	109 562	25 838	2 215	20.3	5.2
54182	Public relations agencies	207	114 465	42 302	8 237	773	41.9	8.9
541820	Public relations agencies	207	114 465	42 302	8 237	773	41.9	8.9
54183	Media buying services	24	27 276	9 119	1 953	185	14.4	4.4
541830	Media buying services	24	27 276	9 119	1 953	185	14.4	4.4
54184	Media representatives	48	26 094	9 691	2 328	327	33.9	9.0
541840	Media representatives	48	26 094	9 691	2 328	327	33.9	9.0
5418401	Radio & television advertising representatives	21	15 714	6 018	1 502	190	11.3	8.0
5418402	Publishers' advertising representatives	27	10 380	3 673	826	137	68.2	10.6
54185	Display advertising	38	40 286	10 698	2 950	1 078	9.3	27.1
541850	Display advertising	38	40 286	10 698	2 950	1 078	9.3	27.1
5418501	Display advertising (except outdoor)	9	12 092	4 167	1 267	798	4.3	79.4
5418502	Outdoor advertising services	29	28 194	6 531	1 683	280	11.4	4.6
54186	Direct mail advertising	149	303 920	97 710	23 108	3 859	27.8	4.5
541860	Direct mail advertising	149	303 920	97 710	23 108	3 859	27.8	4.5
54187	Advertising material distribution services	10	2 092	427	93	32	88.6	4.7
541870	Advertising material distribution services	10	2 092	427	93	32	88.6	4.7
54189	Other services related to advertising	212	111 864	20 601	4 603	819	32.6	10.8
541890	Other services related to advertising	212	111 864	20 601	4 603	819	32.6	10.8
5418901	Welcoming services	4	D	D	D	a	D	D
5418902	Advertising specialties goods distributor	93	78 921	10 556	2 209	367	27.0	11.3
5418903	Sign painting & lettering shop	98	18 662	5 162	1 100	291	50.8	4.0
5418909	All other advertising	17	D	D	D	c	D	D
5419	Other professional, scientific, & technical services	622	252 644	87 232	19 327	4 368	28.6	6.8
54191	Marketing research & public opinion polling	107	109 085	46 777	10 832	2 311	28.4	5.7
541910	Marketing research & public opinion polling	107	109 085	46 777	10 832	2 311	28.4	5.7
54192	Photographic services	397	100 347	27 145	5 700	1 635	31.5	6.9
541921	Photographic studios, portrait	297	70 512	19 026	3 889	1 292	31.5	5.5
541922	Commercial photography	100	29 835	8 119	1 811	343	31.5	10.2
54193	Translation & interpretation services	36	10 445	2 649	596	85	24.9	.5
541930	Translation & interpretation services	36	10 445	2 649	596	85	24.9	.5
54199	All other professional, scientific, & technical services	82	32 767	10 661	2 199	337	21.5	12.2
541990	All other professional, scientific, & technical services	82	32 767	10 661	2 199	337	21.5	12.2

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 1b. Summary Statistics for Firms Exempt From Federal Income Tax for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Expenses (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
								From administrative records ¹	Estimated ²
VIRGINIA									
54	Professional, scientific, & technical services ..	193	909 009	874 961	461 273	99 650	8 497	2.9	9.3
541	Professional, scientific, & technical services	193	909 009	874 961	461 273	99 650	8 497	2.9	9.3
5411	Legal services	74	34 320	29 525	16 956	4 007	539	11.3	11.7
54111	Offices of lawyers	74	34 320	29 525	16 956	4 007	539	11.3	11.7
541110	Offices of lawyers	74	34 320	29 525	16 956	4 007	539	11.3	11.7
5411102	Legal aid societies & similar legal services	74	34 320	29 525	16 956	4 007	539	11.3	11.7
5417	Scientific research & development services	119	874 689	845 436	444 317	95 643	7 958	2.6	9.3
54171	R&D in the physical, engineering, & life sciences	83	821 466	792 936	424 151	91 043	7 289	1.3	9.3
541710	R&D in the physical, engineering, & life sciences	83	821 466	792 936	424 151	91 043	7 289	1.3	9.3
5417101	R&D in the physical & engineering sciences	48	771 348	746 221	409 376	87 064	6 846	.6	9.1
5417102	Research & development in the life sciences	35	50 118	46 715	14 775	3 979	443	13.3	12.6
54172	Research & development in the social sciences & humanities	36	53 223	52 500	20 166	4 600	669	22.1	8.7
541720	R&D in the social sciences & humanities	36	53 223	52 500	20 166	4 600	669	22.1	8.7

¹Includes revenue information obtained from administrative records of other Federal agencies.

²Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2a. **Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHARLOTTESVILLE, VA MSA								
54	Professional, scientific, & technical services	415	206 614	84 553	19 883	2 562	29.9	4.8
541	Professional, scientific, & technical services	415	206 614	84 553	19 883	2 562	29.9	4.8
5411	Legal services	92	50 267	18 311	5 682	439	25.8	1.2
54111	Offices of lawyers	89	D	D	D	e	D	D
541110	Offices of lawyers	89	D	D	D	e	D	D
5411101	Offices of lawyers (except legal aid societies)	89	D	D	D	e	D	D
54119	Other legal services	3	D	D	D	a	D	D
541199	All other legal services	2	D	D	D	a	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	66	25 263	9 780	2 173	535	49.9	9.3
54121	Accounting, tax return prep, bookkeeping, & payroll services	66	25 263	9 780	2 173	535	49.9	9.3
541211	Offices of certified public accountants	35	11 961	5 479	1 160	170	33.8	16.7
541213	Tax return preparation services	4	3 342	1 446	599	263	6.3	—
541219	Other accounting services	26	D	D	D	b	D	D
5413	Architectural, engineering, & related services	75	41 582	17 354	3 728	449	24.5	4.9
54131	Architectural services	35	14 214	5 755	1 173	151	41.8	1.9
541310	Architectural services	35	14 214	5 755	1 173	151	41.8	1.9
54133	Engineering services	24	22 295	8 719	1 891	195	16.1	7.8
541330	Engineering services	24	22 295	8 719	1 891	195	16.1	7.8
54137	Surveying & mapping (except geophysical) services	10	4 168	2 417	559	85	4.6	—
541370	Surveying & mapping (except geophysical) services	10	4 168	2 417	559	85	4.6	—
5414	Specialized design services	19	3 679	890	208	39	67.5	16.1
54143	Graphic design services	13	D	D	D	b	D	D
541430	Graphic design services	13	D	D	D	b	D	D
5415	Computer systems design & related services	46	23 432	10 178	2 364	238	35.9	4.1
54151	Computer systems design & related services	46	23 432	10 178	2 364	238	35.9	4.1
541511	Custom computer programming services	19	14 520	7 344	1 803	162	8.2	1.4
541512	Computer systems design services	22	6 725	2 049	380	55	79.1	10.2
5416	Management, scientific, & technical consulting services	65	39 676	18 849	3 668	422	19.8	4.1
54161	Management consulting services	43	7 798	3 000	727	99	60.3	13.5
54162	Environmental consulting services	8	4 415	2 063	505	55	44.3	12.5
541620	Environmental consulting services	8	4 415	2 063	505	55	44.3	12.5
54169	Other scientific & technical consulting services	14	27 463	13 786	2 436	268	4.4	.1
541690	Other scientific & technical consulting services	14	27 463	13 786	2 436	268	4.4	.1
5417	Scientific research & development services	10	10 485	5 184	1 253	129	42.8	1.2
5418	Advertising & related services	17	6 977	2 516	528	95	15.3	.5
54189	Other services related to advertising	4	1 596	327	74	13	2.9	—
541890	Other services related to advertising	4	1 596	327	74	13	2.9	—
5419	Other professional, scientific, & technical services	25	5 253	1 491	279	216	31.0	28.6
54192	Photographic services	15	2 339	453	108	46	34.5	5.2
541921	Photographic studios, portrait	12	1 564	286	65	32	40.4	7.8
DANVILLE, VA MSA								
54	Professional, scientific, & technical services	102	31 365	12 737	2 942	759	22.6	18.1
541	Professional, scientific, & technical services	102	31 365	12 737	2 942	759	22.6	18.1
5411	Legal services	34	11 056	4 924	934	153	23.1	11.5
54111	Offices of lawyers	31	10 882	4 858	919	149	22.0	11.5
541110	Offices of lawyers	31	10 882	4 858	919	149	22.0	11.5
5411101	Offices of lawyers (except legal aid societies)	31	10 882	4 858	919	149	22.0	11.5
5412	Accounting, tax return prep, bookkeeping, & payroll services	33	11 870	5 026	1 314	457	22.6	27.7
54121	Accounting, tax return prep, bookkeeping, & payroll services	33	11 870	5 026	1 314	457	22.6	27.7
541211	Offices of certified public accountants	13	6 468	2 242	514	99	29.6	.6
541213	Tax return preparation services	8	D	D	D	c	D	D
5413	Architectural, engineering, & related services	8	D	D	D	b	D	D

See footnotes at end of table.

Table 2a. **Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA MSA								
54	Professional, scientific, & technical services	663	305 595	117 319	28 277	3 861	29.9	20.5
541	Professional, scientific, & technical services	663	305 595	117 319	28 277	3 861	29.9	20.5
5411	Legal services	230	71 104	25 551	5 244	866	38.1	8.6
54111	Offices of lawyers	220	69 166	24 738	5 085	834	38.5	7.8
541110	Offices of lawyers	220	69 166	24 738	5 085	834	38.5	7.8
5411101	Offices of lawyers (except legal aid societies)	220	69 166	24 738	5 085	834	38.5	7.8
5412	Accounting, tax return prep, bookkeeping, & payroll services	129	31 348	13 210	3 118	871	39.9	13.1
54121	Accounting, tax return prep, bookkeeping, & payroll services	129	31 348	13 210	3 118	871	39.9	13.1
541211	Offices of certified public accountants	70	21 759	8 932	1 929	406	39.4	10.7
541213	Tax return preparation services	21	D	D	D	e	D	D
541219	Other accounting services	37	5 715	2 970	656	129	49.0	26.2
5413	Architectural, engineering, & related services	116	88 010	24 821	5 854	814	25.7	51.1
54131	Architectural services	20	7 567	2 729	683	104	44.6	9.3
541310	Architectural services	20	7 567	2 729	683	104	44.6	9.3
54133	Engineering services	52	72 312	18 878	4 429	527	19.2	60.5
541330	Engineering services	52	72 312	18 878	4 429	527	19.2	60.5
54137	Surveying & mapping (except geophysical) services	35	5 967	2 206	509	137	70.9	8.8
541370	Surveying & mapping (except geophysical) services	35	5 967	2 206	509	137	70.9	8.8
5414	Specialized design services	19	7 049	1 883	405	95	47.8	4.8
54141	Interior design services	9	4 712	669	147	38	59.6	—
541410	Interior design services	9	4 712	669	147	38	59.6	—
54143	Graphic design services	8	D	D	D	b	D	D
541430	Graphic design services	8	D	D	D	b	D	D
5415	Computer systems design & related services	34	16 000	6 093	1 255	198	29.2	2.4
54151	Computer systems design & related services	34	16 000	6 093	1 255	198	29.2	2.4
541512	Computer systems design services	19	9 946	2 581	566	111	27.6	3.9
5415122	Computer systems consultants (except systems integrators)	10	5 859	1 637	345	64	20.8	6.3
5416	Management, scientific, & technical consulting services	54	45 864	30 679	9 329	483	14.9	8.7
54161	Management consulting services	39	39 697	28 462	8 870	440	12.1	10.1
541611	Administrative management & general management consulting service	16	D	D	D	e	D	D
541612	Human resources & executive search consulting services	11	3 820	1 929	374	46	64.3	1.6
54162	Environmental consulting services	5	3 987	1 148	324	29	21.5	—
541620	Environmental consulting services	5	3 987	1 148	324	29	21.5	—
5417	Scientific research & development services	6	8 603	4 053	602	76	26.2	18.4
5418	Advertising & related services	35	28 739	8 080	1 830	241	35.0	3.2
54189	Other services related to advertising	12	7 955	1 323	250	52	50.2	10.4
541890	Other services related to advertising	12	7 955	1 323	250	52	50.2	10.4
5418902	Advertising specialties goods distributor	6	7 256	1 147	215	43	51.5	9.5
5419	Other professional, scientific, & technical services	40	8 878	2 949	640	217	23.8	1.6
54192	Photographic services	37	8 227	2 687	576	210	23.2	1.7
541921	Photographic studios, portrait	34	7 441	2 632	564	205	15.1	1.9
LYNCHBURG, VA MSA								
54	Professional, scientific, & technical services	351	325 943	130 005	30 638	3 422	18.4	3.4
541	Professional, scientific, & technical services	351	325 943	130 005	30 638	3 422	18.4	3.4
5411	Legal services	91	26 691	11 297	2 235	364	40.7	5.0
54111	Offices of lawyers	89	D	D	D	e	D	D
541110	Offices of lawyers	89	D	D	D	e	D	D
5411101	Offices of lawyers (except legal aid societies)	89	D	D	D	e	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	60	13 980	5 532	1 445	336	41.3	6.3
54121	Accounting, tax return prep, bookkeeping, & payroll services	60	13 980	5 532	1 445	336	41.3	6.3
541211	Offices of certified public accountants	29	10 265	4 072	1 011	139	31.0	7.0
541213	Tax return preparation services	9	1 349	523	203	138	24.8	3.2
541219	Other accounting services	22	2 366	937	231	59	95.3	4.7
5413	Architectural, engineering, & related services	56	202 467	87 535	21 564	1 900	5.6	.5
54133	Engineering services	32	192 869	82 576	20 608	1 724	5.0	.5
541330	Engineering services	32	192 869	82 576	20 608	1 724	5.0	.5
54137	Surveying & mapping (except geophysical) services	10	3 038	1 444	306	64	12.5	7.5
541370	Surveying & mapping (except geophysical) services	10	3 038	1 444	306	64	12.5	7.5
5414	Specialized design services	18	4 057	1 049	188	43	81.8	—
54143	Graphic design services	9	1 840	586	138	28	100.0	—
541430	Graphic design services	9	1 840	586	138	28	100.0	—
5415	Computer systems design & related services	26	13 668	4 990	1 084	132	27.1	.8
54151	Computer systems design & related services	26	13 668	4 990	1 084	132	27.1	.8
541512	Computer systems design services	10	6 726	2 609	633	71	24.4	.7
5416	Management, scientific, & technical consulting services	48	28 289	10 610	2 095	185	21.9	5.9
54161	Management consulting services	31	9 689	4 772	748	79	43.6	6.8
541611	Administrative management & general management consulting service	13	5 795	3 218	568	50	34.5	.1
54162	Environmental consulting services	3	D	D	D	b	D	D
541620	Environmental consulting services	3	D	D	D	b	D	D
54169	Other scientific & technical consulting services	14	D	D	D	a	D	D
541690	Other scientific & technical consulting services	14	D	D	D	a	D	D

See footnotes at end of table.

Table 2a. **Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	LYNCHBURG, VA MSA—Con.							
54	Professional, scientific, & technical services—Con.							
541	Professional, scientific, & technical services—Con.							
5418	Advertising & related services	31	33 603	8 133	1 823	411	50.0	17.1
54186	Direct mail advertising	9	18 639	5 761	1 385	312	57.0	—
541860	Direct mail advertising	9	18 639	5 761	1 385	312	57.0	—
54189	Other services related to advertising	7	8 621	907	173	38	11.2	66.3
541890	Other services related to advertising	7	8 621	907	173	38	11.2	66.3
5418902	Advertising specialties goods distributor	3	7 651	695	129	24	D	74.7
5419	Other professional, scientific, & technical services	19	D	D	D	b	D	D
54192	Photographic services	17	2 635	691	166	48	66.7	7.4
541921	Photographic studios, portrait	13	1 678	348	82	36	50.7	11.6
	NORFOLK—VIRGINIA BEACH—NEWPORT NEWS, VA—NC MSA							
54	Professional, scientific, & technical services	2 583	2 097 131	887 983	209 311	27 170	15.6	7.8
541	Professional, scientific, & technical services	2 583	2 097 131	887 983	209 311	27 170	15.6	7.8
5411	Legal services	708	396 027	169 809	36 068	4 480	19.5	4.3
54111	Offices of lawyers	666	369 674	167 751	35 646	4 365	20.1	4.3
541110	Offices of lawyers	666	369 674	167 751	35 646	4 365	20.1	4.3
5411101	Offices of lawyers (except legal aid societies)	666	369 674	167 751	35 646	4 365	20.1	4.3
54119	Other legal services	42	26 353	2 058	422	115	10.5	4.0
541191	Title abstract & settlement offices	29	D	D	D	b	D	D
541199	All other legal services	13	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	456	160 392	69 709	16 986	4 050	27.2	18.3
54121	Accounting, tax return prep, bookkeeping, & payroll services	456	160 392	69 709	16 986	4 050	27.2	18.3
541211	Offices of certified public accountants	216	95 326	38 893	9 104	1 247	23.6	11.1
541213	Tax return preparation services	81	13 769	5 286	2 060	1 491	20.5	5.5
541214	Payroll services	21	25 087	16 360	3 682	708	1.5	61.9
541219	Other accounting services	138	26 210	9 170	2 140	604	68.2	9.4
5413	Architectural, engineering, & related services	481	652 364	292 111	69 875	7 962	13.4	8.3
54131	Architectural services	68	54 076	21 582	4 887	608	23.4	4.6
541310	Architectural services	68	54 076	21 582	4 887	608	23.4	4.6
54133	Engineering services	287	545 190	243 964	58 726	6 377	11.2	9.2
541330	Engineering services	287	545 190	243 964	58 726	6 377	11.2	9.2
54134	Drafting services	13	2 546	1 326	299	35	14.3	—
541340	Drafting services	13	2 546	1 326	299	35	14.3	—
54135	Building inspection services	26	5 023	1 748	596	64	29.5	4.0
541350	Building inspection services	26	5 023	1 748	596	64	29.5	4.0
54137	Surveying & mapping (except geophysical) services	48	14 723	7 953	1 810	350	40.9	4.6
541370	Surveying & mapping (except geophysical) services	48	14 723	7 953	1 810	350	40.9	4.6
54138	Testing laboratories	39	30 806	15 538	3 557	528	19.5	3.0
541380	Testing laboratories	39	30 806	15 538	3 557	528	19.5	3.0
5414	Specialized design services	73	20 694	4 039	935	211	66.4	5.8
54141	Interior design services	43	15 319	2 773	616	149	65.1	7.1
541410	Interior design services	43	15 319	2 773	616	149	65.1	7.1
54143	Graphic design services	28	D	D	D	b	D	D
541430	Graphic design services	28	D	D	D	b	D	D
5414301	Graphic design services (except commercial art & medical artists) ..	23	D	D	D	b	D	D
5415	Computer systems design & related services	262	487 706	203 525	51 105	4 536	4.9	4.2
54151	Computer systems design & related services	262	487 706	203 525	51 105	4 536	4.9	4.2
541511	Custom computer programming services	112	273 581	109 183	28 605	2 207	3.1	2.7
541512	Computer systems design services	115	197 437	88 601	21 350	2 198	5.8	2.9
5415121	Computer systems integrators	51	120 821	53 679	12 888	1 197	6.5	1.3
5415122	Computer systems consultants (except systems integrators)	64	76 616	34 922	8 462	1 001	4.6	5.4
541519	Other computer related services	27	7 109	2 335	575	79	44.7	34.5
5416	Management, scientific, & technical consulting services	289	143 800	62 765	12 960	2 203	31.1	12.1
54161	Management consulting services	209	90 658	37 685	7 999	1 072	26.3	10.8
541611	Administrative management & general management consulting service	100	34 872	16 528	3 409	532	22.0	17.6
541612	Human resources & executive search consulting services	49	28 201	11 772	2 621	200	35.7	6.2
5416122	Executive placement services	26	D	D	D	c	D	D
5416123	Human resources & personnel management consulting	22	D	D	D	b	D	D
541613	Marketing consulting services	42	9 479	3 809	801	162	44.9	19.6
541614	Process, physical distribution, & logistics consulting services	10	15 799	4 364	940	139	3.8	.2
54162	Environmental consulting services	32	14 971	5 434	1 278	177	54.3	37.0
541620	Environmental consulting services	32	14 971	5 434	1 278	177	54.3	37.0
54169	Other scientific & technical consulting services	48	38 171	19 646	3 683	954	33.4	5.1
541690	Other scientific & technical consulting services	48	38 171	19 646	3 683	954	33.4	5.1
5417	Scientific research & development services	45	109 644	41 296	10 944	1 009	2.5	1.0
54171	R&D in the physical, engineering, & life sciences	42	D	D	D	f	D	D
541710	R&D in the physical, engineering, & life sciences	42	D	D	D	f	D	D
5417101	R&D in the physical & engineering sciences	37	108 424	40 660	10 792	982	1.5	1.0

See footnotes at end of table.

Table 2a. Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-NC MSA—Con.								
54	Professional, scientific, & technical services—Con.							
541	Professional, scientific, & technical services—Con.							
5418	Advertising & related services	151	86 916	30 677	7 382	1 817	31.4	22.0
54181	Advertising agencies	62	35 122	15 380	3 117	370	42.8	13.5
541810	Advertising agencies	62	35 122	15 380	3 117	370	42.8	13.5
54184	Media representatives	12	10 589	4 257	982	140	36.0	9.2
541840	Media representatives	12	10 589	4 257	982	140	36.0	9.2
54185	Display advertising	7	16 839	4 244	1 046	818	2.1	57.0
541850	Display advertising	7	16 839	4 244	1 046	818	2.1	57.0
54189	Other services related to advertising	41	10 894	2 891	672	151	26.7	13.8
541890	Other services related to advertising	41	10 894	2 891	672	151	26.7	13.8
5418903	Sign painting & lettering shop	20	3 369	1 105	246	65	39.5	8.4
5419	Other professional, scientific, & technical services	118	39 588	14 052	3 056	902	17.9	9.4
54191	Marketing research & public opinion polling	13	14 941	8 004	1 792	481	8.0	10.1
541910	Marketing research & public opinion polling	13	14 941	8 004	1 792	481	8.0	10.1
54192	Photographic services	87	22 079	5 376	1 143	371	22.2	8.9
541921	Photographic studios, portrait	68	18 115	4 507	989	325	19.1	4.2
541922	Commercial photography	19	3 964	869	154	46	36.2	30.3
RICHMOND-PETERSBURG, VA MSA								
54	Professional, scientific, & technical services	2 381	1 803 532	780 492	184 362	19 222	17.3	7.3
541	Professional, scientific, & technical services	2 381	1 803 532	780 492	184 362	19 222	17.3	7.3
5411	Legal services	571	498 002	217 953	54 365	4 541	12.0	2.7
54111	Offices of lawyers	531	479 454	212 756	53 397	4 335	11.9	2.6
541110	Offices of lawyers	531	479 454	212 756	53 397	4 335	11.9	2.6
5411101	Offices of lawyers (except legal aid societies)	531	479 454	212 756	53 397	4 335	11.9	2.6
54119	Other legal services	40	18 548	5 197	968	206	13.0	6.4
541191	Title abstract & settlement offices	28	16 515	4 354	801	164	9.8	3.0
5412	Accounting, tax return prep, bookkeeping, & payroll services	367	192 613	81 889	18 963	3 036	15.4	3.8
54121	Accounting, tax return prep, bookkeeping, & payroll services	367	192 613	81 889	18 963	3 036	15.4	3.8
541211	Offices of certified public accountants	184	135 371	52 255	12 102	1 352	14.4	3.7
541213	Tax return preparation services	41	8 159	3 274	1 132	782	14.3	2.6
541214	Payroll services	11	26 388	15 572	3 308	427	4	—
541219	Other accounting services	131	22 695	10 788	2 421	475	39.0	9.2
5413	Architectural, engineering, & related services	381	358 557	164 053	36 025	4 187	16.9	6.6
54131	Architectural services	104	76 182	28 807	6 351	723	19.3	1.8
541310	Architectural services	104	76 182	28 807	6 351	723	19.3	1.8
54133	Engineering services	191	243 754	116 765	25 417	2 796	16.5	7.0
541330	Engineering services	191	243 754	116 765	25 417	2 796	16.5	7.0
54135	Building inspection services	17	1 822	803	167	31	40.8	2.7
541350	Building inspection services	17	1 822	803	167	31	40.8	2.7
54137	Surveying & mapping (except geophysical) services	38	18 847	10 418	2 250	360	19.1	2.5
541370	Surveying & mapping (except geophysical) services	38	18 847	10 418	2 250	360	19.1	2.5
54138	Testing laboratories	25	17 432	6 998	1 769	267	6.1	27.8
541380	Testing laboratories	25	17 432	6 998	1 769	267	6.1	27.8
5414	Specialized design services	113	34 512	11 157	2 462	431	38.6	7.4
54141	Interior design services	41	12 067	3 949	828	158	51.6	4.1
541410	Interior design services	41	12 067	3 949	828	158	51.6	4.1
54143	Graphic design services	66	21 518	6 877	1 577	253	33.0	8.8
541430	Graphic design services	66	21 518	6 877	1 577	253	33.0	8.8
5414301	Graphic design services (except commercial art & medical artists) ..	57	D	D	D	c	D	D
5414303	Medical artists	2	D	D	D	a	D	D
5415	Computer systems design & related services	290	279 122	132 947	32 762	2 630	16.8	16.2
54151	Computer systems design & related services	290	279 122	132 947	32 762	2 630	16.8	16.2
541511	Custom computer programming services	115	115 521	68 717	17 565	1 344	9.3	18.3
541512	Computer systems design services	131	113 983	46 403	11 458	945	29.3	15.4
5415121	Computer systems integrators	34	57 859	23 975	5 644	496	39.3	16.8
5415122	Computer systems consultants (except systems integrators)	97	56 124	22 428	5 814	449	19.1	13.9
541519	Other computer related services	34	6 708	2 975	643	69	38.9	11.5
5416	Management, scientific, & technical consulting services	333	135 418	55 239	11 728	1 280	32.0	20.5
54161	Management consulting services	251	106 661	43 952	9 603	981	27.4	19.4
541611	Administrative management & general management consulting service	105	30 340	14 223	3 141	347	37.8	15.4
541612	Human resources & executive search consulting services	76	39 223	19 210	4 384	391	27.2	32.3
5416122	Executive placement services	29	D	D	D	b	D	D
5416123	Human resources & personnel management consulting	43	27 963	13 492	3 242	279	18.1	44.5
541613	Marketing consulting services	43	D	D	D	b	D	D
541614	Process, physical distribution, & logistics consulting services	13	20 805	5 361	1 072	122	5.9	—
541618	Other management consulting services	14	D	D	D	b	D	D
54162	Environmental consulting services	31	10 965	4 225	958	128	48.3	38.2
541620	Environmental consulting services	31	10 965	4 225	958	128	48.3	38.2
54169	Other scientific & technical consulting services	51	17 792	7 062	1 167	171	49.5	16.4
541690	Other scientific & technical consulting services	51	17 792	7 062	1 167	171	49.5	16.4
5417	Scientific research & development services	18	34 678	16 543	3 755	313	14.8	4.9
54171	R&D in the physical, engineering, & life sciences	16	D	D	D	e	D	D
541710	R&D in the physical, engineering, & life sciences	16	D	D	D	e	D	D
5417102	Research & development in the life sciences	10	26 297	11 694	2 728	195	9.7	—

See footnotes at end of table.

Table 2a. **Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	RICHMOND-PETERSBURG, VA MSA—Con.							
54	Professional, scientific, & technical services—Con.							
541	Professional, scientific, & technical services—Con.							
5418	Advertising & related services	205	226 189	84 525	21 247	1 962	19.3	2.8
54181	Advertising agencies	74	95 690	46 416	12 398	872	7.8	2.8
541810	Advertising agencies	74	95 690	46 416	12 398	872	7.8	2.8
54182	Public relations agencies	36	8 918	3 410	773	108	47.5	9.8
541820	Public relations agencies	36	8 918	3 410	773	108	47.5	9.8
54183	Media buying services	6	11 693	5 038	1 006	89	25.4	—
541830	Media buying services	6	11 693	5 038	1 006	89	25.4	—
54185	Display advertising	10	11 683	3 031	1 026	86	5.9	2.5
541850	Display advertising	10	11 683	3 031	1 026	86	5.9	2.5
5418502	Outdoor advertising services	6	D	D	D	b	D	D
54186	Direct mail advertising	28	68 084	22 102	5 111	638	30.7	.9
541860	Direct mail advertising	28	68 084	22 102	5 111	638	30.7	.9
54189	Other services related to advertising	46	29 513	4 434	920	167	24.6	5.7
541890	Other services related to advertising	46	29 513	4 434	920	167	24.6	5.7
5418902	Advertising specialties goods distributor	29	25 931	3 576	703	123	19.2	5.5
5418903	Sign painting & lettering shop	11	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	103	44 441	16 186	3 055	842	23.8	7.9
54191	Marketing research & public opinion polling	17	23 736	10 403	1 853	549	20.5	5.8
541910	Marketing research & public opinion polling	17	23 736	10 403	1 853	549	20.5	5.8
54192	Photographic services	66	17 121	4 340	788	247	29.7	9.5
541921	Photographic studios, portrait	47	12 268	3 163	554	193	27.0	3.9
541922	Commercial photography	19	4 853	1 177	234	54	36.7	23.4
54199	All other professional, scientific, & technical services	13	3 103	1 339	392	41	11.8	14.3
541990	All other professional, scientific, & technical services	13	3 103	1 339	392	41	11.8	14.3
	ROANOKE, VA MSA							
54	Professional, scientific, & technical services	541	280 465	114 963	25 061	3 519	29.2	6.2
541	Professional, scientific, & technical services	541	280 465	114 963	25 061	3 519	29.2	6.2
5411	Legal services	155	83 801	34 020	7 372	879	20.3	1.1
54111	Offices of lawyers	147	82 464	33 387	7 242	850	19.9	1.1
541110	Offices of lawyers	147	82 464	33 387	7 242	850	19.9	1.1
5411101	Offices of lawyers (except legal aid societies)	147	82 464	33 387	7 242	850	19.9	1.1
5412	Accounting, tax return prep, bookkeeping, & payroll services	94	35 300	16 809	3 587	719	37.1	11.3
54121	Accounting, tax return prep, bookkeeping, & payroll services	94	35 300	16 809	3 587	719	37.1	11.3
541211	Offices of certified public accountants	44	21 034	9 404	1 928	278	42.5	3.1
541213	Tax return preparation services	11	2 201	972	361	221	20.8	1.1
541219	Other accounting services	37	D	D	D	c	D	D
5413	Architectural, engineering, & related services	96	69 636	33 607	7 491	876	29.2	4.3
54131	Architectural services	24	16 775	6 316	1 401	187	39.3	—
541310	Architectural services	24	16 775	6 316	1 401	187	39.3	—
54133	Engineering services	48	46 480	24 460	5 447	558	26.1	.1
541330	Engineering services	48	46 480	24 460	5 447	558	26.1	.1
5414	Specialized design services	22	5 969	1 616	376	68	50.4	14.4
54141	Interior design services	12	3 438	914	172	41	56.5	—
541410	Interior design services	12	3 438	914	172	41	56.5	—
54143	Graphic design services	10	2 531	702	204	27	42.2	34.1
541430	Graphic design services	10	2 531	702	204	27	42.2	34.1
5415	Computer systems design & related services	47	28 005	11 015	2 166	296	28.5	8.0
54151	Computer systems design & related services	47	28 005	11 015	2 166	296	28.5	8.0
541512	Computer systems design services	31	19 248	6 735	1 302	170	33.0	11.7
5415121	Computer systems integrators	17	16 155	5 670	1 114	136	27.3	13.9
5416	Management, scientific, & technical consulting services	58	18 584	7 274	1 563	239	42.3	27.5
54161	Management consulting services	43	13 520	5 931	1 229	187	39.2	22.5
541611	Administrative management & general management consulting service	15	7 701	3 888	816	121	12.9	34.6
54162	Environmental consulting services	9	3 923	1 029	258	37	36.0	52.5
541620	Environmental consulting services	9	3 923	1 029	258	37	36.0	52.5
5418	Advertising & related services	43	32 703	8 253	1 941	288	30.4	.3
54186	Direct mail advertising	3	D	D	D	b	D	D
541860	Direct mail advertising	3	D	D	D	b	D	D
54189	Other services related to advertising	12	D	D	D	b	D	D
541890	Other services related to advertising	12	D	D	D	b	D	D
5418903	Sign painting & lettering shop	6	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	24	D	D	D	c	D	D
54192	Photographic services	17	3 064	935	242	73	32.9	17.6
541921	Photographic studios, portrait	14	2 649	805	214	67	22.3	20.4

See footnotes at end of table.

Table 2a. **Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON-BALTIMORE, DC-MD-VA-WV CMSA								
54	Professional, scientific, & technical services	26 290	44 475 026	17 623 807	4 043 757	346 773	10.5	6.6
541	Professional, scientific, & technical services	26 290	44 475 026	17 623 807	4 043 757	346 773	10.5	6.6
5411	Legal services	6 230	8 591 644	3 223 154	686 563	53 219	9.8	4.3
54111	Offices of lawyers	5 748	D	D	D	l	D	D
541110	Offices of lawyers	5 748	D	D	D	l	D	D
5411101	Offices of lawyers (except legal aid societies)	5 748	D	D	D	l	D	D
54119	Other legal services	482	D	D	D	h	D	D
541191	Title abstract & settlement offices	392	D	D	D	g	D	D
541199	All other legal services	90	D	D	D	f	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	2 925	2 336 834	1 048 503	222 032	30 276	12.7	7.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	2 925	2 336 834	1 048 503	222 032	30 276	12.7	7.9
541211	Offices of certified public accountants	1 691	1 798 670	790 936	160 790	16 686	11.3	6.2
541213	Tax return preparation services	302	58 033	22 254	7 958	4 464	28.5	6.8
541214	Payroll services	112	306 587	152 423	34 946	5 824	1.4	14.7
541219	Other accounting services	820	173 544	82 890	18 338	3 302	42.0	13.6
5413	Architectural, engineering, & related services	3 691	8 472 618	3 484 551	822 059	72 020	9.6	4.5
54131	Architectural services	711	714 042	279 545	62 339	5 906	17.1	2.4
541310	Architectural services	711	714 042	279 545	62 339	5 906	17.1	2.4
54133	Engineering services	2 480	7 394 189	3 047 146	720 798	61 367	8.6	4.7
541330	Engineering services	2 480	7 394 189	3 047 146	720 798	61 367	8.6	4.7
54134	Drafting services	43	D	D	D	c	D	D
541340	Drafting services	43	D	D	D	c	D	D
54135	Building inspection services	132	31 865	13 341	2 652	404	40.0	2.4
541350	Building inspection services	132	31 865	13 341	2 652	404	40.0	2.4
54137	Surveying & mapping (except geophysical) services	185	103 540	47 010	11 203	1 411	23.0	2.8
541370	Surveying & mapping (except geophysical) services	185	103 540	47 010	11 203	1 411	23.0	2.8
54138	Testing laboratories	137	D	D	D	h	D	D
541380	Testing laboratories	137	D	D	D	h	D	D
5414	Specialized design services	1 049	D	D	D	h	D	D
54141	Interior design services	368	D	D	D	g	D	D
541410	Interior design services	368	D	D	D	g	D	D
54142	Industrial design services	28	D	D	D	c	D	D
541420	Industrial design services	28	D	D	D	c	D	D
54143	Graphic design services	635	D	D	D	g	D	D
541430	Graphic design services	635	D	D	D	g	D	D
5414301	Graphic design services (except commercial art & medical artists) ..	574	D	D	D	g	D	D
5414302	Commercial art	60	D	D	D	c	D	D
54149	Other specialized design services	18	D	D	D	c	D	D
541490	Other specialized design services	18	D	D	D	c	D	D
5415	Computer systems design & related services	4 833	14 047 462	5 373 509	1 277 089	97 727	6.5	8.9
54151	Computer systems design & related services	4 833	14 047 462	5 373 509	1 277 089	97 727	6.5	8.9
541511	Custom computer programming services	1 948	4 661 155	2 072 900	491 048	36 509	5.3	13.1
541512	Computer systems design services	2 205	8 169 477	2 750 894	657 350	49 724	6.9	5.9
5415121	Computer systems integrators	805	D	D	D	k	D	D
5415122	Computer systems consultants (except systems integrators)	1 400	D	D	D	j	D	D
541513	Computer facilities management services	177	D	D	D	i	D	D
541519	Other computer related services	503	D	D	D	h	D	D
5416	Management, scientific, & technical consulting services	4 580	D	D	D	k	D	D
54161	Management consulting services	3 330	D	D	D	k	D	D
541611	Administrative management & general management consulting service	1 691	D	D	D	j	D	D
541612	Human resources & executive search consulting services	631	D	D	D	h	D	D
5416121	Actuarial consulting	34	D	D	D	f	D	D
5416122	Executive placement services	261	D	D	D	g	D	D
5416123	Human resources & personnel management consulting	326	248 615	109 332	28 718	1 854	28.8	21.6
541613	Marketing consulting services	706	D	D	D	h	D	D
541614	Process, physical distribution, & logistics consulting services	120	D	D	D	g	D	D
541618	Other management consulting services	182	D	D	D	g	D	D
54162	Environmental consulting services	315	390 654	177 950	42 126	3 849	17.2	17.4
541620	Environmental consulting services	315	390 654	177 950	42 126	3 849	17.2	17.4
54169	Other scientific & technical consulting services	935	D	D	D	i	D	D
541690	Other scientific & technical consulting services	935	D	D	D	i	D	D
5417	Scientific research & development services	645	D	D	D	j	D	D
54171	R&D in the physical, engineering, & life sciences	524	D	D	D	j	D	D
541710	R&D in the physical, engineering, & life sciences	524	D	D	D	j	D	D
5417101	R&D in the physical & engineering sciences	371	D	D	D	j	D	D
5417102	Research & development in the life sciences	153	D	D	D	h	D	D
54172	Research & development in the social sciences & humanities	121	D	D	D	h	D	D
541720	R&D in the social sciences & humanities	121	D	D	D	h	D	D

See footnotes at end of table.

Table 2a. **Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
	WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.							
54	Professional, scientific, & technical services—Con.							
541	Professional, scientific, & technical services—Con.							
5418	Advertising & related services	1 552	1 816 155	658 121	145 791	15 679	20.9	6.4
54181	Advertising agencies	374	D	D	D	h	D	D
541810	Advertising agencies	374	D	D	D	h	D	D
54182	Public relations agencies	580	621 106	277 987	59 598	4 095	19.3	8.2
541820	Public relations agencies	580	621 106	277 987	59 598	4 095	19.3	8.2
54183	Media buying services	28	D	D	D	c	D	D
541830	Media buying services	28	D	D	D	c	D	D
54184	Media representatives	49	D	D	D	e	D	D
541840	Media representatives	49	D	D	D	e	D	D
5418401	Radio & television advertising representatives	17	11 653	4 894	1 213	107	22.2	4
5418402	Publishers' advertising representatives	32	D	D	D	c	D	D
54185	Display advertising	44	76 687	10 133	2 647	866	7.1	11.7
541850	Display advertising	44	76 687	10 133	2 647	866	7.1	11.7
5418501	Display advertising (except outdoor)	8	D	D	D	f	D	D
5418502	Outdoor advertising services	36	D	D	D	e	D	D
54186	Direct mail advertising	200	D	D	D	i	D	D
541860	Direct mail advertising	200	D	D	D	i	D	D
54187	Advertising material distribution services	14	10 801	3 468	837	127	15.8	46.9
541870	Advertising material distribution services	14	10 801	3 468	837	127	15.8	46.9
54189	Other services related to advertising	263	223 538	38 256	8 776	1 157	28.8	4.0
541890	Other services related to advertising	263	223 538	38 256	8 776	1 157	28.8	4.0
5418901	Welcoming services	3	D	D	D	a	D	D
5418902	Advertising specialties goods distributor	129	179 480	25 443	5 638	667	26.8	1.6
5418903	Sign painting & lettering shop	105	23 118	6 560	1 391	300	45.3	10.0
5418909	All other advertising	26	D	D	D	c	D	D
5419	Other professional, scientific, & technical services	785	D	D	D	i	D	D
54191	Marketing research & public opinion polling	202	D	D	D	h	D	D
541910	Marketing research & public opinion polling	202	D	D	D	h	D	D
54192	Photographic services	447	D	D	D	g	D	D
541921	Photographic studios, portrait	320	D	D	D	g	D	D
541922	Commercial photography	127	44 619	13 864	3 207	527	23.2	4.8
54193	Translation & interpretation services	47	25 455	9 522	2 474	282	13.5	—
541930	Translation & interpretation services	47	25 455	9 522	2 474	282	13.5	—
54199	All other professional, scientific, & technical services	89	62 112	21 547	4 255	527	14.6	24.8
541990	All other professional, scientific, & technical services	89	62 112	21 547	4 255	527	14.6	24.8
	Baltimore, MD PMSA							
54	Professional, scientific, & technical services	6 666	6 654 562	2 613 662	591 324	60 715	16.4	7.4
541	Professional, scientific, & technical services	6 666	6 654 562	2 613 662	591 324	60 715	16.4	7.4
5411	Legal services	1 820	1 210 886	480 048	101 262	10 611	18.7	5.5
54111	Offices of lawyers	1 647	1 120 323	447 076	93 919	9 591	19.0	5.8
541110	Offices of lawyers	1 647	1 120 323	447 076	93 919	9 591	19.0	5.8
5411101	Offices of lawyers (except legal aid societies)	1 647	1 120 323	447 076	93 919	9 591	19.0	5.8
54119	Other legal services	173	90 563	32 972	7 343	1 020	14.0	2.8
541191	Title abstract & settlement offices	162	D	D	D	f	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 006	579 715	232 638	53 256	7 869	16.1	11.1
54121	Accounting, tax return prep, bookkeeping, & payroll services	1 006	579 715	232 638	53 256	7 869	16.1	11.1
541211	Offices of certified public accountants	578	380 164	157 779	35 354	3 879	18.0	10.0
541213	Tax return preparation services	101	D	D	D	g	D	D
541214	Payroll services	35	D	D	D	f	D	D
541219	Other accounting services	292	D	D	D	g	D	D
5413	Architectural, engineering, & related services	998	1 940 072	769 150	182 276	16 911	11.5	3.4
54131	Architectural services	184	160 666	67 669	14 903	1 449	18.2	2.7
541310	Architectural services	184	160 666	67 669	14 903	1 449	18.2	2.7
54133	Engineering services	635	1 697 221	663 005	158 829	14 160	10.1	3.2
541330	Engineering services	635	1 697 221	663 005	158 829	14 160	10.1	3.2
54134	Drafting services	21	D	D	D	b	D	D
541340	Drafting services	21	D	D	D	b	D	D
54135	Building inspection services	41	D	D	D	b	D	D
541350	Building inspection services	41	D	D	D	b	D	D
54137	Surveying & mapping (except geophysical) services	63	D	D	D	e	D	D
541370	Surveying & mapping (except geophysical) services	63	D	D	D	e	D	D
54138	Testing laboratories	53	47 343	22 437	5 007	732	14.0	12.9
541380	Testing laboratories	53	47 343	22 437	5 007	732	14.0	12.9

See footnotes at end of table.

Table 2a. Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.								
Baltimore, MD PMSA—Con.								
54	Professional, scientific, & technical services—Con.							
541	Professional, scientific, & technical services—Con.							
5414	Specialized design services	312	148 503	35 604	7 995	1 134	47.6	5.6
54141	Interior design services	109	56 332	11 313	2 426	393	39.4	5.6
541410	Interior design services	109	56 332	11 313	2 426	393	39.4	5.6
54142	Industrial design services	11	D	D	D	b	D	D
541420	Industrial design services	11	D	D	D	b	D	D
54143	Graphic design services	184	63 277	17 995	4 108	610	35.9	7.9
541430	Graphic design services	184	63 277	17 995	4 108	610	35.9	7.9
5414301	Graphic design services (except commercial art & medical artists) ..	162	D	D	D	f	D	D
5414302	Commercial art	21	D	D	D	b	D	D
54149	Other specialized design services	8	D	D	D	c	D	D
541490	Other specialized design services	8	D	D	D	c	D	D
5415	Computer systems design & related services	912	1 243 626	522 649	118 485	9 809	12.3	9.4
54151	Computer systems design & related services	912	1 243 626	522 649	118 485	9 809	12.3	9.4
541511	Custom computer programming services	359	387 300	197 410	42 778	3 361	8.3	12.3
541512	Computer systems design services	435	766 674	286 678	66 608	5 507	13.6	8.4
5415121	Computer systems integrators	162	518 180	178 610	43 286	3 551	9.4	8.0
5415122	Computer systems consultants (except systems integrators)	273	248 494	108 068	23 322	1 956	22.4	9.3
541519	Other computer related services	106	D	D	D	f	D	D
5416	Management, scientific, & technical consulting services	876	570 078	248 491	52 523	5 095	28.7	17.6
54161	Management consulting services	670	422 674	190 547	40 199	3 726	31.1	14.4
541611	Administrative management & general management consulting service	307	169 831	74 365	15 276	1 425	32.9	12.6
541612	Human resources & executive search consulting services	161	94 545	44 900	10 049	866	32.9	23.9
5416122	Executive placement services	74	D	D	D	e	D	D
5416123	Human resources & personnel management consulting	78	D	D	D	e	D	D
541613	Marketing consulting services	131	D	D	D	e	D	D
541614	Process, physical distribution, & logistics consulting services	38	D	D	D	f	D	D
541618	Other management consulting services	33	D	D	D	c	D	D
54162	Environmental consulting services	75	105 337	42 874	9 626	1 029	14.6	26.4
541620	Environmental consulting services	75	105 337	42 874	9 626	1 029	14.6	26.4
54169	Other scientific & technical consulting services	131	42 067	15 070	2 698	340	40.9	28.4
541690	Other scientific & technical consulting services	131	42 067	15 070	2 698	340	40.9	28.4
5417	Scientific research & development services	114	291 000	113 182	27 555	2 269	16.6	6.4
54171	R&D in the physical, engineering, & life sciences	110	D	D	D	g	D	D
541710	R&D in the physical, engineering, & life sciences	110	D	D	D	g	D	D
5417101	R&D in the physical & engineering sciences	74	D	D	D	g	D	D
5417102	Research & development in the life sciences	36	D	D	D	f	D	D
54172	Research & development in the social sciences & humanities	4	D	D	D	b	D	D
541720	R&D in the social sciences & humanities	4	D	D	D	b	D	D
5418	Advertising & related services	400	486 030	142 604	31 763	4 718	19.6	5.7
54181	Advertising agencies	149	136 531	63 115	14 101	1 499	14.2	3.4
541810	Advertising agencies	149	136 531	63 115	14 101	1 499	14.2	3.4
54182	Public relations agencies	55	16 531	5 785	1 243	195	59.4	8.4
541820	Public relations agencies	55	16 531	5 785	1 243	195	59.4	8.4
54185	Display advertising	20	58 608	5 118	1 213	682	6.9	.5
541850	Display advertising	20	58 608	5 118	1 213	682	6.9	.5
5418501	Display advertising (except outdoor)	5	D	D	D	f	D	D
5418502	Outdoor advertising services	15	D	D	D	b	D	D
54186	Direct mail advertising	45	168 736	49 627	11 032	1 714	17.0	6.8
541860	Direct mail advertising	45	168 736	49 627	11 032	1 714	17.0	6.8
54189	Other services related to advertising	101	D	D	D	e	D	D
541890	Other services related to advertising	101	D	D	D	e	D	D
5418902	Advertising specialties goods distributor	52	D	D	D	e	D	D
5418903	Sign painting & lettering shop	39	D	D	D	c	D	D
5418909	All other advertising	9	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	228	184 652	69 296	16 209	2 299	9.1	12.5
54191	Marketing research & public opinion polling	40	133 767	53 842	12 992	1 477	3.1	5.7
541910	Marketing research & public opinion polling	40	133 767	53 842	12 992	1 477	3.1	5.7
54192	Photographic services	154	D	D	D	f	D	D
541921	Photographic studios, portrait	121	D	D	D	f	D	D
541922	Commercial photography	33	D	D	D	b	D	D
54193	Translation & interpretation services	6	D	D	D	b	D	D
541930	Translation & interpretation services	6	D	D	D	b	D	D
54199	All other professional, scientific, & technical services	28	D	D	D	c	D	D
541990	All other professional, scientific, & technical services	28	D	D	D	c	D	D

See footnotes at end of table.

Table 2a. Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.								
Hagerstown, MD PMSA								
54	Professional, scientific, & technical services	163	63 477	22 729	5 404	854	30.6	4.1
541	Professional, scientific, & technical services	163	63 477	22 729	5 404	854	30.6	4.1
5411	Legal services	56	11 939	5 281	1 124	176	42.4	13.3
541111	Offices of lawyers	51	D	D	D	c	D	D
541110	Offices of lawyers	51	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies)	51	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	39	11 629	4 024	1 032	221	32.5	.3
54121	Accounting, tax return prep, bookkeeping, & payroll services	39	11 629	4 024	1 032	221	32.5	.3
541211	Offices of certified public accountants	19	9 123	3 089	748	107	25.5	.4
541219	Other accounting services	13	D	D	D	b	D	D
5413	Architectural, engineering, & related services	24	11 175	5 945	1 520	199	50.4	2.2
5414	Specialized design services	4	D	D	D	b	D	D
54143	Graphic design services	2	D	D	D	b	D	D
541430	Graphic design services	2	D	D	D	b	D	D
5415	Computer systems design & related services	11	5 667	2 052	492	51	10.8	2.7
54151	Computer systems design & related services	11	5 667	2 052	492	51	10.8	2.7
541512	Computer systems design services	7	5 129	1 806	446	43	2.6	3.0
5417	Scientific research & development services	2	D	D	D	b	D	D
5418	Advertising & related services	7	2 094	370	81	20	48.2	19.2
5419	Other professional, scientific, & technical services	11	D	D	D	b	D	D
54192	Photographic services	8	D	D	D	b	D	D
541921	Photographic studios, portrait	6	D	D	D	b	D	D
541922	Commercial photography	2	D	D	D	a	D	D
Washington, DC—MD—VA—WV PMSA								
54	Professional, scientific, & technical services	19 461	37 756 987	14 987 416	3 447 029	285 204	9.5	6.5
541	Professional, scientific, & technical services	19 461	37 756 987	14 987 416	3 447 029	285 204	9.5	6.5
5411	Legal services	4 354	7 368 819	2 737 825	584 177	42 432	8.3	4.1
541111	Offices of lawyers	4 050	7 204 780	2 681 335	571 694	40 636	8.1	4.1
541110	Offices of lawyers	4 050	7 204 780	2 681 335	571 694	40 636	8.1	4.1
5411101	Offices of lawyers (except legal aid societies)	4 050	7 204 780	2 681 335	571 694	40 636	8.1	4.1
54119	Other legal services	304	164 039	56 490	12 483	1 796	15.5	4.0
541191	Title abstract & settlement offices	225	86 041	34 900	7 430	1 062	22.9	6.4
541199	All other legal services	79	77 998	21 590	5 053	734	7.4	1.4
5412	Accounting, tax return prep, bookkeeping, & payroll services	1 880	1 745 490	811 841	167 744	22 186	11.4	6.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	1 880	1 745 490	811 841	167 744	22 186	11.4	6.9
541211	Offices of certified public accountants	1 094	1 409 383	630 068	124 688	12 700	9.4	5.2
541213	Tax return preparation services	195	40 902	15 408	5 141	2 791	32.2	8.6
541214	Payroll services	76	191 240	115 562	26 750	4 860	1.6	14.5
541219	Other accounting services	515	103 965	50 803	11 165	1 835	49.4	14.8
5413	Architectural, engineering, & related services	2 669	6 521 371	2 709 456	638 263	54 910	9.0	4.8
54131	Architectural services	523	551 458	211 210	47 289	4 434	16.8	2.3
541310	Architectural services	523	551 458	211 210	47 289	4 434	16.8	2.3
54133	Engineering services	1 830	5 690 670	2 380 465	561 103	47 096	8.0	5.1
541330	Engineering services	1 830	5 690 670	2 380 465	561 103	47 096	8.0	5.1
54134	Drafting services	22	D	D	D	c	D	D
541340	Drafting services	22	D	D	D	c	D	D
54135	Building inspection services	91	D	D	D	e	D	D
541350	Building inspection services	91	D	D	D	e	D	D
54137	Surveying & mapping (except geophysical) services	120	82 258	35 489	8 555	1 001	19.6	2.6
541370	Surveying & mapping (except geophysical) services	120	82 258	35 489	8 555	1 001	19.6	2.6
54138	Testing laboratories	81	163 941	65 885	17 990	1 961	7.7	4.7
541380	Testing laboratories	81	163 941	65 885	17 990	1 961	7.7	4.7
5414	Specialized design services	733	340 663	108 139	23 487	2 833	29.3	4.2
54141	Interior design services	257	130 342	38 297	7 979	982	29.6	4.4
541410	Interior design services	257	130 342	38 297	7 979	982	29.6	4.4
54142	Industrial design services	17	10 384	4 042	933	99	3.5	1.1
541420	Industrial design services	17	10 384	4 042	933	99	3.5	1.1
54143	Graphic design services	449	198 998	65 422	14 493	1 740	30.3	4.2
541430	Graphic design services	449	198 998	65 422	14 493	1 740	30.3	4.2
5414301	Graphic design services (except commercial art & medical artists) ..	410	185 707	60 953	12 908	1 593	29.9	4.2
5414302	Commercial art	39	13 291	4 469	1 585	147	36.2	3.8
5415	Computer systems design & related services	3 910	12 798 169	4 848 808	1 158 112	87 867	5.9	8.8
54151	Computer systems design & related services	3 910	12 798 169	4 848 808	1 158 112	87 867	5.9	8.8
541511	Custom computer programming services	1 585	4 273 317	1 875 244	448 224	33 140	5.0	13.2
541512	Computer systems design services	1 763	7 397 674	2 462 410	590 296	44 174	6.3	5.7
5415121	Computer systems integrators	638	5 715 683	1 681 840	407 499	29 175	4.2	5.6
5415122	Computer systems consultants (except systems integrators)	1 125	1 681 991	780 570	182 797	14 999	13.1	6.0
541513	Computer facilities management services	165	775 751	338 577	79 383	7 402	2.6	16.3
541519	Other computer related services	397	351 427	172 577	40 209	3 151	15.7	4.2

See footnotes at end of table.

Table 2a. **Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.								
Washington, DC—MD—VA—WV PMSA—Con.								
54	Professional, scientific, & technical services—Con.							
541	Professional, scientific, & technical services—Con.							
5416	Management, scientific, & technical consulting services	3 695	4 815 278	2 106 678	482 766	39 100	16.3	6.9
54161	Management consulting services	2 653	3 623 656	1 576 196	361 412	29 115	16.4	5.6
541611	Administrative management & general management consulting service	1 381	2 581 310	1 141 289	265 592	21 432	11.0	4.7
541612	Human resources & executive search consulting services	466	430 352	198 398	45 682	3 190	22.3	11.4
5416121	Actuarial consulting	25	92 609	37 693	8 282	596	2.2	1.9
5416122	Executive placement services	184	133 462	71 860	13 808	1 193	26.9	9.2
5416123	Human resources & personnel management consulting	257	204 281	88 845	23 592	1 401	28.4	17.2
541613	Marketing consulting services	575	292 440	105 619	22 931	2 083	43.5	8.8
541614	Process, physical distribution, & logistics consulting services	82	91 330	36 540	7 400	664	16.2	4.6
541618	Other management consulting services	149	228 224	94 350	19 807	1 746	31.4	1.6
54162	Environmental consulting services	240	285 317	135 076	32 500	2 820	18.2	14.1
541620	Environmental consulting services	240	285 317	135 076	32 500	2 820	18.2	14.1
54169	Other scientific & technical consulting services	802	906 305	395 406	88 854	7 165	15.3	9.8
541690	Other scientific & technical consulting services	802	906 305	395 406	88 854	7 165	15.3	9.8
5417	Scientific research & development services	529	2 379 261	974 052	233 682	19 949	3.5	5.1
54171	R&D in the physical, engineering, & life sciences	413	2 053 337	838 730	203 898	16 378	3.0	5.3
541710	R&D in the physical, engineering, & life sciences	413	2 053 337	838 730	203 898	16 378	3.0	5.3
5417101	R&D in the physical & engineering sciences	296	1 705 225	687 874	165 844	13 447	1.8	3.7
5417102	Research & development in the life sciences	117	348 112	150 856	38 054	2 931	9.2	13.5
54172	Research & development in the social sciences & humanities	116	325 924	135 322	29 784	3 571	6.7	3.4
541720	R&D in the social sciences & humanities	116	325 924	135 322	29 784	3 571	6.7	3.4
5418	Advertising & related services	1 145	1 328 031	515 147	113 947	10 941	21.4	6.7
54181	Advertising agencies	223	186 523	87 496	19 307	1 635	18.7	3.5
541810	Advertising agencies	223	186 523	87 496	19 307	1 635	18.7	3.5
54182	Public relations agencies	525	604 575	272 202	58 355	3 900	18.2	8.2
541820	Public relations agencies	525	604 575	272 202	58 355	3 900	18.2	8.2
54183	Media buying services	17	18 802	5 452	1 147	105	3.7	—
541830	Media buying services	17	18 802	5 452	1 147	105	3.7	—
54184	Media representatives	38	40 022	9 816	2 362	212	18.2	2.6
541840	Media representatives	38	40 022	9 816	2 362	212	18.2	2.6
5418401	Radio & television advertising representatives	13	D	D	D	b	D	D
5418402	Publishers' advertising representatives	25	D	D	D	c	D	D
54185	Display advertising	24	18 079	5 015	1 434	184	8.0	48.2
541850	Display advertising	24	18 079	5 015	1 434	184	8.0	48.2
5418502	Outdoor advertising services	21	D	D	D	c	D	D
54186	Direct mail advertising	154	323 678	109 039	25 313	4 162	29.2	5.6
541860	Direct mail advertising	154	323 678	109 039	25 313	4 162	29.2	5.6
54189	Other services related to advertising	158	D	D	D	f	D	D
541890	Other services related to advertising	158	D	D	D	f	D	D
5418901	Welcoming services	2	D	D	D	a	D	D
5418902	Advertising specialties goods distributor	76	109 353	17 696	3 956	411	20.0	.6
5418903	Sign painting & lettering shop	63	13 861	3 920	817	171	47.1	7.7
5418909	All other advertising	17	D	D	D	c	D	D
5419	Other professional, scientific, & technical services	546	459 905	175 470	44 851	4 986	36.6	4.9
54191	Marketing research & public opinion polling	161	306 414	125 566	33 764	3 119	43.8	5.1
541910	Marketing research & public opinion polling	161	306 414	125 566	33 764	3 119	43.8	5.1
54192	Photographic services	285	86 610	25 757	5 555	1 290	29.1	5.5
541921	Photographic studios, portrait	193	51 296	14 404	2 871	859	34.5	6.2
541922	Commercial photography	92	35 314	11 353	2 684	431	21.1	4.5
54193	Translation & interpretation services	40	22 388	8 359	2 209	239	11.5	—
541930	Translation & interpretation services	40	22 388	8 359	2 209	239	11.5	—
54199	All other professional, scientific, & technical services	60	44 493	15 788	3 323	338	14.8	5.2
541990	All other professional, scientific, & technical services	60	44 493	15 788	3 323	338	14.8	5.2

See footnotes at end of table.

Table 2a. **Summary Statistics for Firms Subject to Federal Income Tax for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
AREA OUTSIDE VIRGINIA METROPOLITAN AREAS								
54	Professional, scientific, & technical services	1 840	609 495	233 739	51 219	9 437	34.0	11.7
541	Professional, scientific, & technical services	1 840	609 495	233 739	51 219	9 437	34.0	11.7
5411	Legal services	640	155 085	58 109	11 956	2 281	45.3	6.3
541111	Offices of lawyers	626	153 835	57 646	11 858	2 258	44.9	6.3
541110	Offices of lawyers	626	153 835	57 646	11 858	2 258	44.9	6.3
5411101	Offices of lawyers (except legal aid societies)	626	153 835	57 646	11 858	2 258	44.9	6.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	409	78 330	33 582	8 045	2 181	47.4	8.8
54121	Accounting, tax return prep, bookkeeping, & payroll services	409	78 330	33 582	8 045	2 181	47.4	8.8
541211	Offices of certified public accountants	180	D	D	D	f	D	D
541213	Tax return preparation services	84	10 224	2 927	1 169	612	62.1	5.8
541219	Other accounting services	142	D	D	D	e	D	D
5413	Architectural, engineering, & related services	295	D	D	D	g	D	D
54131	Architectural services	40	9 369	2 941	600	110	70.2	3.5
541310	Architectural services	40	9 369	2 941	600	110	70.2	3.5
54133	Engineering services	129	D	D	D	g	D	D
541330	Engineering services	129	D	D	D	g	D	D
54137	Surveying & mapping (except geophysical) services	99	21 214	10 030	2 197	502	39.4	6.5
541370	Surveying & mapping (except geophysical) services	99	21 214	10 030	2 197	502	39.4	6.5
5414	Specialized design services	35	D	D	D	b	D	D
54141	Interior design services	17	D	D	D	b	D	D
541410	Interior design services	17	D	D	D	b	D	D
54143	Graphic design services	16	2 363	707	136	40	56.3	17.6
541430	Graphic design services	16	2 363	707	136	40	56.3	17.6
5415	Computer systems design & related services	106	90 081	34 966	7 843	833	17.9	1.9
54151	Computer systems design & related services	106	90 081	34 966	7 843	833	17.9	1.9
541511	Custom computer programming services	53	D	D	D	f	D	D
541512	Computer systems design services	40	33 154	13 156	2 727	316	34.5	.3
5415121	Computer systems integrators	14	21 828	8 529	1 791	190	12.8	—
5415122	Computer systems consultants (except systems integrators)	26	11 326	4 627	936	126	76.5	1.0
5416	Management, scientific, & technical consulting services	194	D	D	D	f	D	D
54161	Management consulting services	128	D	D	D	e	D	D
541611	Administrative management & general management consulting service	51	D	D	D	c	D	D
541612	Human resources & executive search consulting services	24	D	D	D	b	D	D
541613	Marketing consulting services	26	D	D	D	b	D	D
541618	Other management consulting services	13	5 532	2 623	364	30	23.6	—
54162	Environmental consulting services	28	D	D	D	c	D	D
541620	Environmental consulting services	28	D	D	D	c	D	D
54169	Other scientific & technical consulting services	38	D	D	D	c	D	D
541690	Other scientific & technical consulting services	38	D	D	D	c	D	D
5417	Scientific research & development services	23	D	D	D	e	D	D
54171	R&D in the physical, engineering, & life sciences	21	D	D	D	e	D	D
541710	R&D in the physical, engineering, & life sciences	21	D	D	D	e	D	D
5417101	R&D in the physical & engineering sciences	13	D	D	D	c	D	D
5418	Advertising & related services	68	18 252	5 032	1 018	287	49.4	23.4
54189	Other services related to advertising	27	8 467	1 596	374	96	60.1	.3
541890	Other services related to advertising	27	8 467	1 596	374	96	60.1	.3
5418903	Sign painting & lettering shop	19	3 655	949	223	66	50.9	.7
5419	Other professional, scientific, & technical services	70	D	D	D	f	D	D
54192	Photographic services	50	D	D	D	c	D	D
541921	Photographic studios, portrait	43	D	D	D	c	D	D
54199	All other professional, scientific, & technical services	17	D	D	D	b	D	D
541990	All other professional, scientific, & technical services	17	D	D	D	b	D	D

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 2b. **Summary Statistics for Firms Exempt From Federal Income Tax for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Expenses (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
								From administrative records ¹	Estimated ²
CHARLOTTESVILLE, VA MSA									
54	Professional, scientific, & technical services ..	13	18 480	18 272	9 123	2 165	222	.3	9.5
541	Professional, scientific, & technical services	13	18 480	18 272	9 123	2 165	222	.3	9.5
5411	Legal services	5	5 876	5 910	2 926	678	96	—	—
54111	Offices of lawyers	5	5 876	5 910	2 926	678	96	—	—
541110	Offices of lawyers	5	5 876	5 910	2 926	678	96	—	—
5411102	Legal aid societies & similar legal services	5	5 876	5 910	2 926	678	96	—	—
5417	Scientific research & development services	8	12 604	12 362	6 197	1 487	126	.4	13.9
DANVILLE, VA MSA									
54	Professional, scientific, & technical services ..	2	D	D	D	D	a	D	D
JOHNSON CITY—KINGSPORT—BRISTOL, TN—VA MSA									
54	Professional, scientific, & technical services ..	4	1 606	1 590	727	179	24	13.2	—
541	Professional, scientific, & technical services	4	1 606	1 590	727	179	24	13.2	—
LYNCHBURG, VA MSA									
54	Professional, scientific, & technical services ..	2	D	D	D	D	a	D	D
NORFOLK—VIRGINIA BEACH—NEWPORT NEWS, VA—NC MSA									
54	Professional, scientific, & technical services ..	28	129 853	122 487	56 738	13 365	1 284	.7	3.0
541	Professional, scientific, & technical services	28	129 853	122 487	56 738	13 365	1 284	.7	3.0
5411	Legal services	14	5 673	4 509	2 566	584	87	12.0	36.3
54111	Offices of lawyers	14	5 673	4 509	2 566	584	87	12.0	36.3
541110	Offices of lawyers	14	5 673	4 509	2 566	584	87	12.0	36.3
5411102	Legal aid societies & similar legal services	14	5 673	4 509	2 566	584	87	12.0	36.3
5417	Scientific research & development services	14	124 180	117 978	54 172	12 781	1 197	.1	1.5
54171	R&D in the physical, engineering, & life sciences	11	D	D	D	D	f	D	D
541710	R&D in the physical, engineering, & life sciences	11	D	D	D	D	f	D	D
5417101	R&D in the physical & engineering sciences	9	D	D	D	D	f	D	D
54172	Research & development in the social sciences & humanities	3	D	D	D	D	c	D	D
541720	R&D in the social sciences & humanities	3	D	D	D	D	c	D	D
RICHMOND—PETERSBURG, VA MSA									
54	Professional, scientific, & technical services ..	16	8 746	7 432	3 906	908	126	18.4	3.2
541	Professional, scientific, & technical services	16	8 746	7 432	3 906	908	126	18.4	3.2
5411	Legal services	10	3 744	3 463	2 069	473	60	9.7	7.4
54111	Offices of lawyers	10	3 744	3 463	2 069	473	60	9.7	7.4
541110	Offices of lawyers	10	3 744	3 463	2 069	473	60	9.7	7.4
5411102	Legal aid societies & similar legal services	10	3 744	3 463	2 069	473	60	9.7	7.4
ROANOKE, VA MSA									
54	Professional, scientific, & technical services ..	4	3 780	3 308	1 552	360	52	70.3	15.8
541	Professional, scientific, & technical services	4	3 780	3 308	1 552	360	52	70.3	15.8

See footnotes at end of table.

Table 2b. **Summary Statistics for Firms Exempt From Federal Income Tax for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Expenses (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
								From administrative records ¹	Estimated ²
WASHINGTON-BALTIMORE, DC-MD-VA-WV CMSA									
54	Professional, scientific, & technical services ..	543	D	D	D	D	j	D	D
541	Professional, scientific, & technical services	543	D	D	D	D	j	D	D
5411	Legal services	107	D	D	D	D	f	D	D
54111	Offices of lawyers	107	D	D	D	D	f	D	D
541110	Offices of lawyers	107	D	D	D	D	f	D	D
5411102	Legal aid societies & similar legal services	107	D	D	D	D	f	D	D
5417	Scientific research & development services	436	D	D	D	D	j	D	D
54171	R&D in the physical, engineering, & life sciences	241	D	D	D	D	j	D	D
541710	R&D in the physical, engineering, & life sciences	241	D	D	D	D	j	D	D
5417101	R&D in the physical & engineering sciences	110	D	D	D	D	j	D	D
5417102	Research & development in the life sciences	131	D	D	D	D	h	D	D
54172	Research & development in the social sciences & humanities	195	D	D	D	D	h	D	D
541720	R&D in the social sciences & humanities	195	D	D	D	D	h	D	D
Baltimore, MD PMSA									
54	Professional, scientific, & technical services ..	71	593 271	576 191	236 986	58 376	4 542	6.1	2.0
541	Professional, scientific, & technical services	71	593 271	576 191	236 986	58 376	4 542	6.1	2.0
5411	Legal services	24	D	D	D	D	e	D	D
54111	Offices of lawyers	24	D	D	D	D	e	D	D
541110	Offices of lawyers	24	D	D	D	D	e	D	D
5411102	Legal aid societies & similar legal services	24	D	D	D	D	e	D	D
5417	Scientific research & development services	47	D	D	D	D	h	D	D
54171	R&D in the physical, engineering, & life sciences	38	D	D	D	D	h	D	D
541710	R&D in the physical, engineering, & life sciences	38	D	D	D	D	h	D	D
5417101	R&D in the physical & engineering sciences	13	D	D	D	D	h	D	D
5417102	Research & development in the life sciences	25	D	D	D	D	e	D	D
54172	Research & development in the social sciences & humanities	9	D	D	D	D	c	D	D
541720	R&D in the social sciences & humanities	9	D	D	D	D	c	D	D
Hagerstown, MD PMSA									
54	Professional, scientific, & technical services ..	2	D	D	D	D	a	D	D
Washington, DC-MD-VA-WV PMSA									
54	Professional, scientific, & technical services ..	470	2 172 287	1 977 764	831 848	188 648	16 297	6.0	5.9
541	Professional, scientific, & technical services	470	2 172 287	1 977 764	831 848	188 648	16 297	6.0	5.9
5411	Legal services	81	52 571	45 756	24 796	5 757	721	25.1	12.4
54111	Offices of lawyers	81	52 571	45 756	24 796	5 757	721	25.1	12.4
541110	Offices of lawyers	81	52 571	45 756	24 796	5 757	721	25.1	12.4
5411102	Legal aid societies & similar legal services	81	52 571	45 756	24 796	5 757	721	25.1	12.4
5417	Scientific research & development services	389	2 119 716	1 932 008	807 052	182 891	15 576	5.6	5.7
54171	R&D in the physical, engineering, & life sciences	203	1 522 741	1 407 210	614 288	137 519	11 089	3.2	6.5
541710	R&D in the physical, engineering, & life sciences	203	1 522 741	1 407 210	614 288	137 519	11 089	3.2	6.5
5417101	R&D in the physical & engineering sciences	97	876 237	847 374	419 518	90 150	7 047	1.9	8.4
5417102	Research & development in the life sciences	106	646 504	559 836	194 770	47 369	4 042	4.8	3.9
54172	Research & development in the social sciences & humanities	186	596 975	524 798	192 764	45 372	4 487	11.7	3.7
541720	R&D in the social sciences & humanities	186	596 975	524 798	192 764	45 372	4 487	11.7	3.7
AREA OUTSIDE VIRGINIA METROPOLITAN AREAS									
54	Professional, scientific, & technical services ..	21	D	D	D	D	c	D	D
541	Professional, scientific, & technical services	21	D	D	D	D	c	D	D
5411	Legal services	15	D	D	D	D	b	D	D
54111	Offices of lawyers	15	D	D	D	D	b	D	D
541110	Offices of lawyers	15	D	D	D	D	b	D	D
5411102	Legal aid societies & similar legal services	15	D	D	D	D	b	D	D

¹Includes revenue information obtained from administrative records of other Federal agencies.

²Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ACCOMACK COUNTY, VA								
54	Professional, scientific, & technical services	42	49 680	15 980	4 077	476	9.4	.7
541	Professional, scientific, & technical services	42	49 680	15 980	4 077	476	9.4	.7
5411	Legal services	19	2 825	824	176	45	60.7	9.7
54111	Offices of lawyers	19	2 825	824	176	45	60.7	9.7
541110	Offices of lawyers	19	2 825	824	176	45	60.7	9.7
5411101	Offices of lawyers (except legal aid societies)	19	2 825	824	176	45	60.7	9.7
5412	Accounting, tax return prep, bookkeeping, & payroll services	6	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	6	D	D	D	b	D	D
5413	Architectural, engineering, & related services	6	13 447	5 242	1 311	151	5.5	—
54133	Engineering services	4	D	D	D	c	D	D
541330	Engineering services	4	D	D	D	c	D	D
5415	Computer systems design & related services	3	D	D	D	c	D	D
54151	Computer systems design & related services	3	D	D	D	c	D	D
541511	Custom computer programming services	3	D	D	D	c	D	D
ALBEMARLE COUNTY, VA								
54	Professional, scientific, & technical services	178	80 900	32 247	6 917	1 030	33.8	5.8
541	Professional, scientific, & technical services	178	80 900	32 247	6 917	1 030	33.8	5.8
5411	Legal services	19	18 403	4 755	925	118	26.1	.6
54111	Offices of lawyers	17	D	D	D	c	D	D
541110	Offices of lawyers	17	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies)	17	D	D	D	c	D	D
54119	Other legal services	2	D	D	D	a	D	D
541199	All other legal services	2	D	D	D	a	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	32	14 099	5 090	912	290	63.1	8.7
54121	Accounting, tax return prep, bookkeeping, & payroll services	32	14 099	5 090	912	290	63.1	8.7
541213	Tax return preparation services	3	D	D	D	c	D	D
541219	Other accounting services	19	D	D	D	b	D	D
5413	Architectural, engineering, & related services	23	D	D	D	c	D	D
54131	Architectural services	10	4 587	1 619	301	44	20.3	3.4
541310	Architectural services	10	4 587	1 619	301	44	20.3	3.4
54137	Surveying & mapping (except geophysical) services	5	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services	5	D	D	D	b	D	D
5415	Computer systems design & related services	27	11 486	4 811	1 193	121	48.3	2.1
54151	Computer systems design & related services	27	11 486	4 811	1 193	121	48.3	2.1
5416	Management, scientific, & technical consulting services	47	D	D	D	c	D	D
54161	Management consulting services	31	D	D	D	b	D	D
54169	Other scientific & technical consulting services	12	D	D	D	b	D	D
541690	Other scientific & technical consulting services	12	D	D	D	b	D	D
5417	Scientific research & development services	6	D	D	D	c	D	D
5418	Advertising & related services	5	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	12	D	D	D	b	D	D
ALLEGHANY COUNTY, VA								
54	Professional, scientific, & technical services	3	480	183	30	7	—	—
AMELIA COUNTY, VA								
54	Professional, scientific, & technical services	7	841	311	73	24	69.7	—
AMHERST COUNTY, VA								
54	Professional, scientific, & technical services	27	4 680	1 991	387	80	56.3	7.4
541	Professional, scientific, & technical services	27	4 680	1 991	387	80	56.3	7.4
5412	Accounting, tax return prep, bookkeeping, & payroll services	8	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	8	D	D	D	b	D	D
APPOMATTOX COUNTY, VA								
54	Professional, scientific, & technical services	10	2 313	463	111	34	32.0	9.1
541	Professional, scientific, & technical services	10	2 313	463	111	34	32.0	9.1

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D.]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ARLINGTON COUNTY, VA								
54	Professional, scientific, & technical services	1 197	3 024 695	1 298 761	296 555	25 914	5.3	6.0
541	Professional, scientific, & technical services	1 197	3 024 695	1 298 761	296 555	25 914	5.3	6.0
5411	Legal services	201	194 491	98 394	18 296	1 559	14.4	1.7
54111	Offices of lawyers	172	172 234	89 697	16 416	1 289	14.9	1.9
541110	Offices of lawyers	172	172 234	89 697	16 416	1 289	14.9	1.9
5411101	Offices of lawyers (except legal aid societies)	172	172 234	89 697	16 416	1 289	14.9	1.9
54119	Other legal services	29	22 257	8 697	1 880	270	10.9	.3
541199	All other legal services	27	D	D	D	e	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	58	168 844	77 732	8 846	1 416	2.3	1.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	58	168 844	77 732	8 846	1 416	2.3	1.9
541211	Offices of certified public accountants	31	161 232	73 009	7 026	1 239	1.4	1.8
541213	Tax return preparation services	9	960	223	58	14	77.4	—
541219	Other accounting services	15	D	D	D	b	D	D
5413	Architectural, engineering, & related services	215	933 107	397 809	95 790	7 796	3.0	8.8
54131	Architectural services	20	16 785	7 321	1 544	135	21.9	.1
541310	Architectural services	20	16 785	7 321	1 544	135	21.9	.1
54133	Engineering services	182	905 667	384 741	93 007	7 557	2.6	8.9
541330	Engineering services	182	905 667	384 741	93 007	7 557	2.6	8.9
54134	Drafting services	4	D	D	D	b	D	D
541340	Drafting services	4	D	D	D	b	D	D
54138	Testing laboratories	4	6 088	3 306	756	64	—	15.2
541380	Testing laboratories	4	6 088	3 306	756	64	—	15.2
5414	Specialized design services	35	19 234	6 050	1 405	144	19.6	.9
54141	Interior design services	11	D	D	D	b	D	D
541410	Interior design services	11	D	D	D	b	D	D
54143	Graphic design services	23	10 838	2 765	598	62	10.0	1.1
541430	Graphic design services	23	10 838	2 765	598	62	10.0	1.1
5414301	Graphic design services (except commercial art & medical artists)	21	D	D	D	b	D	D
5415	Computer systems design & related services	264	825 583	345 428	79 132	7 222	4.1	6.3
54151	Computer systems design & related services	264	825 583	345 428	79 132	7 222	4.1	6.3
541511	Custom computer programming services	108	284 636	126 053	29 869	2 943	3.8	14.2
541512	Computer systems design services	123	477 939	188 744	41 345	3 624	3.7	1.8
5415121	Computer systems integrators	52	336 153	117 417	25 574	2 344	3.8	2.0
5415122	Computer systems consultants (except systems integrators)	71	141 786	71 327	15 771	1 280	3.6	1.2
541519	Other computer related services	19	34 489	17 692	4 818	332	3.1	3.0
5416	Management, scientific, & technical consulting services	275	492 660	214 651	53 983	4 957	8.6	6.3
54161	Management consulting services	209	318 344	138 808	33 764	3 443	10.2	9.2
541611	Administrative management & general management consulting service	123	247 667	109 810	27 948	2 976	8.1	10.8
541612	Human resources & executive search consulting services	28	23 907	10 945	2 505	223	17.4	4.7
5416122	Executive placement services	7	10 612	4 752	961	78	7.2	.3
5416123	Human resources & personnel management consulting	20	D	D	D	c	D	D
541613	Marketing consulting services	40	21 914	9 665	2 040	133	30.8	5.1
541614	Process, physical distribution, & logistics consulting services	9	17 904	4 582	640	58	4.8	.7
541618	Other management consulting services	9	6 952	3 806	631	53	6.4	.9
54162	Environmental consulting services	13	31 364	18 187	4 602	256	7.1	—
541620	Environmental consulting services	13	31 364	18 187	4 602	256	7.1	—
54169	Other scientific & technical consulting services	53	142 952	57 656	15 617	1 258	5.5	1.3
541690	Other scientific & technical consulting services	53	142 952	57 656	15 617	1 258	5.5	1.3
5417	Scientific research & development services	66	328 312	130 902	33 348	2 231	1.0	3.1
54171	R&D in the physical, engineering, & life sciences	59	324 808	128 884	32 881	2 190	.8	3.1
541710	R&D in the physical, engineering, & life sciences	59	324 808	128 884	32 881	2 190	.8	3.1
5417101	R&D in the physical & engineering sciences	53	D	D	D	g	D	D
5417102	Research & development in the life sciences	6	D	D	D	e	D	D
5418	Advertising & related services	46	46 611	23 014	4 604	453	20.4	.3
54182	Public relations agencies	27	31 617	15 559	2 889	216	11.8	.3
541820	Public relations agencies	27	31 617	15 559	2 889	216	11.8	.3
54189	Other services related to advertising	5	2 077	510	125	20	57.9	—
541890	Other services related to advertising	5	2 077	510	125	20	57.9	—
5419	Other professional, scientific, & technical services	37	15 853	4 781	1 151	136	39.7	5.5
54192	Photographic services	16	D	D	D	b	D	D
541921	Photographic studios, portrait	10	D	D	D	b	D	D
54193	Translation & interpretation services	7	3 954	1 021	229	26	2.8	—
541930	Translation & interpretation services	7	3 954	1 021	229	26	2.8	—
AUGUSTA COUNTY, VA								
54	Professional, scientific, & technical services	56	15 643	5 997	1 258	280	66.8	4.5
541	Professional, scientific, & technical services	56	15 643	5 997	1 258	280	66.8	4.5
5411	Legal services	8	3 884	1 463	320	65	14.3	7.3
54111	Offices of lawyers	7	D	D	D	b	D	D
541110	Offices of lawyers	7	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	7	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	11	1 776	830	199	41	97.9	2.1
54121	Accounting, tax return prep, bookkeeping, & payroll services	11	1 776	830	199	41	97.9	2.1
5413	Architectural, engineering, & related services	15	3 106	1 374	263	65	64.4	3.1
5416	Management, scientific, & technical consulting services	10	2 990	1 445	302	71	90.5	9.5
5418	Advertising & related services	6	3 097	486	112	29	95.0	—
54189	Other services related to advertising	3	D	D	D	a	D	D
541890	Other services related to advertising	3	D	D	D	a	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BATH COUNTY, VA								
54	Professional, scientific, & technical services	7	1 276	231	49	13	58.2	—
541	Professional, scientific, & technical services	7	1 276	231	49	13	58.2	—
BEDFORD COUNTY, VA								
54	Professional, scientific, & technical services	53	24 460	9 205	2 049	270	48.3	2.1
541	Professional, scientific, & technical services	53	24 460	9 205	2 049	270	48.3	2.1
5413	Architectural, engineering, & related services	12	6 351	2 574	502	78	58.3	1.4
54137	Surveying & mapping (except geophysical) services	4	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services	4	D	D	D	b	D	D
5416	Management, scientific, & technical consulting services	10	D	D	D	a	D	D
5418	Advertising & related services	7	9 476	3 388	841	109	32.4	.4
BLAND COUNTY, VA								
54	Professional, scientific, & technical services	3	306	141	36	8	D	—
BOTETOURT COUNTY, VA								
54	Professional, scientific, & technical services	28	5 874	2 653	550	101	73.0	9.8
541	Professional, scientific, & technical services	28	5 874	2 653	550	101	73.0	9.8
5413	Architectural, engineering, & related services	9	2 637	1 269	270	37	99.8	.2
BRUNSWICK COUNTY, VA								
54	Professional, scientific, & technical services	13	1 546	728	179	34	58.2	9.1
541	Professional, scientific, & technical services	13	1 546	728	179	34	58.2	9.1
BUCHANAN COUNTY, VA								
54	Professional, scientific, & technical services	32	9 364	3 422	844	310	29.3	16.9
541	Professional, scientific, & technical services	32	9 364	3 422	844	310	29.3	16.9
5411	Legal services	10	3 980	1 053	277	51	2.8	32.3
54111	Offices of lawyers	10	3 980	1 053	277	51	2.8	32.3
541110	Offices of lawyers	10	3 980	1 053	277	51	2.8	32.3
5411101	Offices of lawyers (except legal aid societies)	10	3 980	1 053	277	51	2.8	32.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	12	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	12	D	D	D	b	D	D
5413	Architectural, engineering, & related services	6	2 150	1 013	246	38	74.2	—
5419	Other professional, scientific, & technical services	1	D	D	D	c	D	D
BUCKINGHAM COUNTY, VA								
54	Professional, scientific, & technical services	10	4 205	2 038	463	116	9.8	8.0
541	Professional, scientific, & technical services	10	4 205	2 038	463	116	9.8	8.0
5413	Architectural, engineering, & related services	2	D	D	D	b	D	D
CAMPBELL COUNTY, VA								
54	Professional, scientific, & technical services	51	29 518	9 352	2 117	243	35.8	.9
541	Professional, scientific, & technical services	51	29 518	9 352	2 117	243	35.8	.9
5411	Legal services	14	4 300	993	232	45	72.6	—
54111	Offices of lawyers	12	D	D	D	b	D	D
541110	Offices of lawyers	12	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	12	D	D	D	b	D	D
5413	Architectural, engineering, & related services	15	4 378	2 189	480	67	52.3	1.3
5416	Management, scientific, & technical consulting services	5	D	D	D	b	D	D
54162	Environmental consulting services	1	D	D	D	b	D	D
541620	Environmental consulting services	1	D	D	D	b	D	D
5418	Advertising & related services	2	D	D	D	a	D	D
CAROLINE COUNTY, VA								
54	Professional, scientific, & technical services	12	1 671	477	112	24	55.3	1.4
541	Professional, scientific, & technical services	12	1 671	477	112	24	55.3	1.4
CARROLL COUNTY, VA								
54	Professional, scientific, & technical services	20	3 296	976	242	64	85.9	—
541	Professional, scientific, & technical services	20	3 296	976	242	64	85.9	—
CHARLES CITY COUNTY, VA								
54	Professional, scientific, & technical services	2	D	D	D	a	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHARLOTTE COUNTY, VA								
54	Professional, scientific, & technical services	8	1 157	274	71	33	31.1	—
541	Professional, scientific, & technical services	8	1 157	274	71	33	31.1	—
CHESTERFIELD COUNTY, VA								
54	Professional, scientific, & technical services	499	218 790	93 047	19 830	2 644	27.8	7.6
541	Professional, scientific, & technical services	499	218 790	93 047	19 830	2 644	27.8	7.6
5411	Legal services	82	25 100	10 059	1 870	317	34.3	6.9
54111	Offices of lawyers	72	22 917	9 374	1 761	287	34.5	7.4
541110	Offices of lawyers	72	22 917	9 374	1 761	287	34.5	7.4
5411101	Offices of lawyers (except legal aid societies)	72	22 917	9 374	1 761	287	34.5	7.4
5412	Accounting, tax return prep, bookkeeping, & payroll services	90	16 815	8 039	1 738	459	40.9	7.0
54121	Accounting, tax return prep, bookkeeping, & payroll services	90	16 815	8 039	1 738	459	40.9	7.0
541211	Offices of certified public accountants	46	9 905	4 597	917	138	46.7	7.2
541213	Tax return preparation services	9	1 921	842	280	228	6.5	8.0
541219	Other accounting services	34	D	D	D	b	D	D
5413	Architectural, engineering, & related services	87	80 646	36 564	7 828	857	15.9	6.8
54131	Architectural services	18	19 756	6 703	1 473	158	13.1	.3
541310	Architectural services	18	19 756	6 703	1 473	158	13.1	.3
54133	Engineering services	45	49 044	24 740	5 050	524	19.2	5.7
541330	Engineering services	45	49 044	24 740	5 050	524	19.2	5.7
54137	Surveying & mapping (except geophysical) services	7	4 589	2 474	606	83	9.8	—
541370	Surveying & mapping (except geophysical) services	7	4 589	2 474	606	83	9.8	—
5414	Specialized design services	17	5 080	1 987	455	78	32.3	9.8
54143	Graphic design services	11	3 759	1 503	334	58	26.3	9.2
541430	Graphic design services	11	3 759	1 503	334	58	26.3	9.2
5414301	Graphic design services (except commercial art & medical artists) ..	10	D	D	D	b	D	D
5415	Computer systems design & related services	79	27 954	12 123	2 472	279	35.4	17.5
54151	Computer systems design & related services	79	27 954	12 123	2 472	279	35.4	17.5
541511	Custom computer programming services	33	D	D	D	c	D	D
541512	Computer systems design services	37	15 097	5 808	1 330	142	32.3	30.9
5415122	Computer systems consultants (except systems integrators)	27	D	D	D	b	D	D
5416	Management, scientific, & technical consulting services	93	24 448	11 755	2 626	299	49.0	8.6
54161	Management consulting services	71	19 393	9 358	2 164	234	43.1	10.9
541611	Administrative management & general management consulting service	28	D	D	D	b	D	D
541612	Human resources & executive search consulting services	23	D	D	D	b	D	D
5416123	Human resources & personnel management consulting	14	D	D	D	b	D	D
54169	Other scientific & technical consulting services	14	D	D	D	b	D	D
541690	Other scientific & technical consulting services	14	D	D	D	b	D	D
5418	Advertising & related services	31	26 419	7 894	1 736	195	30.9	.8
54185	Display advertising	3	7 956	1 733	443	59	—	—
541850	Display advertising	3	7 956	1 733	443	59	—	—
54189	Other services related to advertising	7	5 575	500	147	26	34.5	—
541890	Other services related to advertising	7	5 575	500	147	26	34.5	—
5419	Other professional, scientific, & technical services	17	D	D	D	c	D	D
54192	Photographic services	10	D	D	D	b	D	D
541921	Photographic studios, portrait	10	D	D	D	b	D	D
CLARKE COUNTY, VA								
54	Professional, scientific, & technical services	18	4 366	1 485	293	47	72.8	25.4
541	Professional, scientific, & technical services	18	4 366	1 485	293	47	72.8	25.4
CRAIG COUNTY, VA								
54	Professional, scientific, & technical services	2	D	D	D	a	D	D
CULPEPER COUNTY, VA								
54	Professional, scientific, & technical services	50	46 627	17 011	3 532	620	12.6	2.8
541	Professional, scientific, & technical services	50	46 627	17 011	3 532	620	12.6	2.8
5411	Legal services	11	3 054	1 240	225	37	27.2	2.1
54111	Offices of lawyers	11	3 054	1 240	225	37	27.2	2.1
541110	Offices of lawyers	11	3 054	1 240	225	37	27.2	2.1
5411101	Offices of lawyers (except legal aid societies)	11	3 054	1 240	225	37	27.2	2.1
5412	Accounting, tax return prep, bookkeeping, & payroll services	11	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	11	D	D	D	b	D	D
5413	Architectural, engineering, & related services	11	7 213	2 521	607	101	18.5	—
5415	Computer systems design & related services	7	3 547	1 759	335	31	49.0	—
54151	Computer systems design & related services	7	3 547	1 759	335	31	49.0	—
5418	Advertising & related services	2	D	D	D	e	D	D
54186	Direct mail advertising	1	D	D	D	e	D	D
541860	Direct mail advertising	1	D	D	D	e	D	D
CUMBERLAND COUNTY, VA								
54	Professional, scientific, & technical services	7	608	229	59	14	40.8	13.0

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
DICKENSON COUNTY, VA								
54	Professional, scientific, & technical services	11	2 783	1 609	294	65	20.0	2.0
541	Professional, scientific, & technical services	11	2 783	1 609	294	65	20.0	2.0
DINWIDDIE COUNTY, VA								
54	Professional, scientific, & technical services	7	D	D	D	a	D	D
541	Professional, scientific, & technical services	7	D	D	D	a	D	D
ESSEX COUNTY, VA								
54	Professional, scientific, & technical services	17	2 935	1 240	288	66	54.7	1.9
541	Professional, scientific, & technical services	17	2 935	1 240	288	66	54.7	1.9
5412	Accounting, tax return prep, bookkeeping, & payroll services	4	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	4	D	D	D	b	D	D
FAIRFAX COUNTY, VA								
54	Professional, scientific, & technical services	4 748	11 813 433	4 743 556	1 138 813	88 929	7.5	5.7
541	Professional, scientific, & technical services	4 748	11 813 433	4 743 556	1 138 813	88 929	7.5	5.7
5411	Legal services	447	318 962	137 991	29 477	2 560	15.5	3.2
54111	Offices of lawyers	400	301 674	131 293	28 017	2 375	15.7	2.8
541110	Offices of lawyers	400	301 674	131 293	28 017	2 375	15.7	2.8
5411101	Offices of lawyers (except legal aid societies)	400	301 674	131 293	28 017	2 375	15.7	2.8
54119	Other legal services	47	17 288	6 698	1 460	185	12.2	10.0
541191	Title abstract & settlement offices	34	14 391	5 575	1 231	148	8.6	11.6
5412	Accounting, tax return prep, bookkeeping, & payroll services	441	418 925	183 153	38 503	5 057	11.8	4.7
54121	Accounting, tax return prep, bookkeeping, & payroll services	441	418 925	183 153	38 503	5 057	11.8	4.7
541211	Offices of certified public accountants	246	326 554	126 587	25 849	2 761	10.0	1.2
541213	Tax return preparation services	47	10 739	4 233	1 297	771	18.3	5.0
541214	Payroll services	13	53 710	37 781	8 353	1 062	.5	24.5
541219	Other accounting services	135	27 922	14 552	3 004	463	52.1	7.6
5413	Architectural, engineering, & related services	729	2 301 643	1 011 806	243 087	19 534	7.7	4.6
54131	Architectural services	108	101 878	43 604	10 167	877	16.8	2.7
541310	Architectural services	108	101 878	43 604	10 167	877	16.8	2.7
54133	Engineering services	553	2 133 915	940 794	226 716	17 835	7.0	4.7
541330	Engineering services	553	2 133 915	940 794	226 716	17 835	7.0	4.7
54135	Building inspection services	29	7 459	4 315	747	90	20.0	.9
541350	Building inspection services	29	7 459	4 315	747	90	20.0	.9
54137	Surveying & mapping (except geophysical) services	14	10 558	3 796	842	92	60.0	1.8
541370	Surveying & mapping (except geophysical) services	14	10 558	3 796	842	92	60.0	1.8
54138	Testing laboratories	19	46 989	18 906	4 539	630	4.7	5.0
541380	Testing laboratories	19	46 989	18 906	4 539	630	4.7	5.0
5414	Specialized design services	170	60 295	18 483	3 965	589	43.4	7.0
54141	Interior design services	75	25 868	6 275	1 252	251	56.1	9.1
541410	Interior design services	75	25 868	6 275	1 252	251	56.1	9.1
54142	Industrial design services	6	D	D	D	b	D	D
541420	Industrial design services	6	D	D	D	b	D	D
54143	Graphic design services	87	27 464	9 545	2 096	276	42.1	6.3
541430	Graphic design services	87	27 464	9 545	2 096	276	42.1	6.3
5414301	Graphic design services (except commercial art & medical artists) ..	81	26 111	8 960	1 946	260	43.9	6.2
5415	Computer systems design & related services	1 425	6 190 388	2 291 677	564 899	39 573	4.8	6.6
54151	Computer systems design & related services	1 425	6 190 388	2 291 677	564 899	39 573	4.8	6.6
541511	Custom computer programming services	575	2 419 702	998 356	246 370	16 361	4.0	5.6
541512	Computer systems design services	653	3 323 414	1 084 552	269 974	19 410	5.3	7.5
5415121	Computer systems integrators	228	2 604 178	738 246	188 660	13 087	2.5	7.8
5415122	Computer systems consultants (except systems integrators)	425	719 236	346 306	81 314	6 323	15.4	6.6
541513	Computer facilities management services	51	248 376	110 837	26 672	2 011	.8	7.8
541519	Other computer related services	146	198 896	97 932	21 883	1 791	10.0	1.2
5416	Management, scientific, & technical consulting services	1 032	1 181 143	584 592	132 645	11 036	16.0	7.9
54161	Management consulting services	788	934 082	473 751	107 310	8 776	15.9	4.6
541611	Administrative management & general management consulting service	398	711 938	371 826	86 388	6 555	9.2	3.6
541612	Human resources & executive search consulting services	136	78 500	38 331	7 808	563	29.3	5.4
5416121	Actuarial consulting	10	D	D	D	b	D	D
5416122	Executive placement services	48	33 782	19 775	3 907	311	31.1	5.6
5416123	Human resources & personnel management consulting	78	D	D	D	c	D	D
541613	Marketing consulting services	189	91 222	37 638	7 921	819	40.9	11.7
541614	Process, physical distribution, & logistics consulting services	28	28 847	15 876	3 216	347	28.9	3.5
541618	Other management consulting services	37	23 575	10 080	1 977	492	60.4	4.7
54162	Environmental consulting services	61	120 265	56 372	13 029	1 310	10.0	29.5
541620	Environmental consulting services	61	120 265	56 372	13 029	1 310	10.0	29.5
54169	Other scientific & technical consulting services	183	126 796	54 469	12 306	950	22.1	12.5
541690	Other scientific & technical consulting services	183	126 796	54 469	12 306	950	22.1	12.5
5417	Scientific research & development services	132	1 013 647	404 518	100 801	7 507	1.7	1.0
54171	R&D in the physical, engineering, & life sciences	115	997 021	398 494	99 414	7 373	1.4	.9
541710	R&D in the physical, engineering, & life sciences	115	997 021	398 494	99 414	7 373	1.4	.9
5417101	R&D in the physical & engineering sciences	95	D	D	D	i	D	D
5417102	Research & development in the life sciences	20	D	D	D	e	D	D
54172	Research & development in the social sciences & humanities	17	16 626	6 024	1 387	134	22.5	3.1
541720	R&D in the social sciences & humanities	17	16 626	6 024	1 387	134	22.5	3.1

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

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							From administrative records ¹	Estimated ²
FAIRFAX COUNTY, VA—Con.								
54	Professional, scientific, & technical services—Con.							
541	Professional, scientific, & technical services—Con.							
5418	Advertising & related services	250	256 258	84 009	18 796	2 288	26.6	9.1
54181	Advertising agencies	62	62 824	28 618	6 270	507	14.0	2.0
541810	Advertising agencies	62	62 824	28 618	6 270	507	14.0	2.0
54182	Public relations agencies	66	29 974	8 732	1 648	178	43.4	20.4
541820	Public relations agencies	66	29 974	8 732	1 648	178	43.4	20.4
54184	Media representatives	14	11 048	3 968	1 057	79	38.4	9.4
541840	Media representatives	14	11 048	3 968	1 057	79	38.4	9.4
54186	Direct mail advertising	55	117 907	34 882	7 917	1 257	24.7	10.1
541860	Direct mail advertising	55	117 907	34 882	7 917	1 257	24.7	10.1
54189	Other services related to advertising	38	28 534	5 579	1 365	144	40.2	10.9
541890	Other services related to advertising	38	28 534	5 579	1 365	144	40.2	10.9
5418901	Welcoming services	1	D	D	D	a	D	D
5418902	Advertising specialties goods distributor	16	D	D	D	b	D	D
5418903	Sign painting & lettering shop	16	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	122	72 172	27 327	6 640	785	28.9	3.1
54191	Marketing research & public opinion polling	36	38 787	17 691	4 677	444	32.0	2.5
541910	Marketing research & public opinion polling	36	38 787	17 691	4 677	444	32.0	2.5
54192	Photographic services	60	13 823	3 928	751	215	42.5	4.4
541921	Photographic studios, portrait	40	10 574	3 216	635	182	40.5	3.8
541922	Commercial photography	20	3 249	712	116	33	48.9	6.2
54193	Translation & interpretation services	11	2 599	368	66	15	22.6	—
541930	Translation & interpretation services	11	2 599	368	66	15	22.6	—
54199	All other professional, scientific, & technical services	15	16 963	5 340	1 146	111	11.9	4.1
541990	All other professional, scientific, & technical services	15	16 963	5 340	1 146	111	11.9	4.1
FAUQUIER COUNTY, VA								
54	Professional, scientific, & technical services	131	53 406	23 694	5 030	561	70.2	10.2
541	Professional, scientific, & technical services	131	53 406	23 694	5 030	561	70.2	10.2
5411	Legal services	28	7 021	3 001	670	92	39.8	4.4
54111	Offices of lawyers	27	D	D	D	b	D	D
541110	Offices of lawyers	27	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	27	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	18	4 133	1 890	404	85	51.6	2.2
54121	Accounting, tax return prep, bookkeeping, & payroll services	18	4 133	1 890	404	85	51.6	2.2
5413	Architectural, engineering, & related services	22	4 841	2 124	471	63	66.9	.3
5415	Computer systems design & related services	23	28 473	13 930	2 945	257	74.6	17.1
54151	Computer systems design & related services	23	28 473	13 930	2 945	257	74.6	17.1
541511	Custom computer programming services	11	D	D	D	b	D	D
541512	Computer systems design services	10	17 952	7 893	1 762	174	94.5	—
5415122	Computer systems consultants (except systems integrators)	9	D	D	D	b	D	D
5416	Management, scientific, & technical consulting services	27	6 322	2 241	415	42	88.5	2.7
54161	Management consulting services	21	5 314	1 963	379	33	92.4	3.2
5418	Advertising & related services	6	1 353	275	76	11	99.8	.2
FLOYD COUNTY, VA								
54	Professional, scientific, & technical services	13	1 808	637	95	23	95.3	—
541	Professional, scientific, & technical services	13	1 808	637	95	23	95.3	—
FLUVANNA COUNTY, VA								
54	Professional, scientific, & technical services	22	2 265	921	187	47	67.1	8.3
541	Professional, scientific, & technical services	22	2 265	921	187	47	67.1	8.3
FRANKLIN COUNTY, VA								
54	Professional, scientific, & technical services	43	7 426	2 171	539	128	63.6	7.3
541	Professional, scientific, & technical services	43	7 426	2 171	539	128	63.6	7.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	9	1 346	457	137	43	76.0	21.5
54121	Accounting, tax return prep, bookkeeping, & payroll services	9	1 346	457	137	43	76.0	21.5
FREDERICK COUNTY, VA								
54	Professional, scientific, & technical services	50	13 074	5 934	1 301	441	33.0	7.0
541	Professional, scientific, & technical services	50	13 074	5 934	1 301	441	33.0	7.0
5412	Accounting, tax return prep, bookkeeping, & payroll services	12	2 913	1 932	408	309	20.8	1.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	12	2 913	1 932	408	309	20.8	1.9
5413	Architectural, engineering, & related services	11	5 442	2 572	593	83	10.1	9.2

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
GILES COUNTY, VA								
54	Professional, scientific, & technical services	11	2 772	1 584	361	65	74.0	12.5
541	Professional, scientific, & technical services	11	2 772	1 584	361	65	74.0	12.5
5413	Architectural, engineering, & related services	3	D	D	D	b	D	D
GLOUCESTER COUNTY, VA								
54	Professional, scientific, & technical services	46	9 654	3 848	832	172	57.0	4.7
541	Professional, scientific, & technical services	46	9 654	3 848	832	172	57.0	4.7
5411	Legal services	13	3 063	1 308	190	47	38.6	3.6
54111	Offices of lawyers	13	3 063	1 308	190	47	38.6	3.6
541110	Offices of lawyers	13	3 063	1 308	190	47	38.6	3.6
5411101	Offices of lawyers (except legal aid societies)	13	3 063	1 308	190	47	38.6	3.6
5412	Accounting, tax return prep, bookkeeping, & payroll services	15	1 892	831	223	63	80.0	10.1
54121	Accounting, tax return prep, bookkeeping, & payroll services	15	1 892	831	223	63	80.0	10.1
5413	Architectural, engineering, & related services	9	D	D	D	b	D	D
GOOCHLAND COUNTY, VA								
54	Professional, scientific, & technical services	30	3 443	1 309	236	49	40.9	15.9
541	Professional, scientific, & technical services	30	3 443	1 309	236	49	40.9	15.9
GRAYSON COUNTY, VA								
54	Professional, scientific, & technical services	7	828	352	79	34	39.9	32.5
GREENE COUNTY, VA								
54	Professional, scientific, & technical services	9	4 701	1 710	327	37	85.6	—
541	Professional, scientific, & technical services	9	4 701	1 710	327	37	85.6	—
GREENSVILLE COUNTY, VA								
54	Professional, scientific, & technical services	3	D	D	D	a	D	D
HALIFAX COUNTY, VA *								
54	Professional, scientific, & technical services	32	5 619	1 930	416	102	70.7	9.4
541	Professional, scientific, & technical services	32	5 619	1 930	416	102	70.7	9.4
5411	Legal services	14	2 928	958	211	45	60.7	11.5
54111	Offices of lawyers	14	2 928	958	211	45	60.7	11.5
541110	Offices of lawyers	14	2 928	958	211	45	60.7	11.5
5411101	Offices of lawyers (except legal aid societies)	14	2 928	958	211	45	60.7	11.5
5412	Accounting, tax return prep, bookkeeping, & payroll services	12	1 729	611	125	36	88.0	9.7
54121	Accounting, tax return prep, bookkeeping, & payroll services	12	1 729	611	125	36	88.0	9.7
HANOVER COUNTY, VA								
54	Professional, scientific, & technical services	194	69 662	24 586	5 200	769	42.6	6.5
541	Professional, scientific, & technical services	194	69 662	24 586	5 200	769	42.6	6.5
5411	Legal services	31	8 187	3 388	677	104	24.5	10.2
54111	Offices of lawyers	28	D	D	D	b	D	D
541110	Offices of lawyers	28	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	28	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	33	4 288	1 685	422	104	69.7	23.6
54121	Accounting, tax return prep, bookkeeping, & payroll services	33	4 288	1 685	422	104	69.7	23.6
541219	Other accounting services	11	1 374	532	127	32	91.9	8.1
5413	Architectural, engineering, & related services	48	23 876	11 593	2 388	319	57.6	4.8
54133	Engineering services	29	19 976	9 664	1 993	237	60.4	2.0
541330	Engineering services	29	19 976	9 664	1 993	237	60.4	2.0
54137	Surveying & mapping (except geophysical) services	5	1 841	1 101	211	49	26.3	17.0
541370	Surveying & mapping (except geophysical) services	5	1 841	1 101	211	49	26.3	17.0
5415	Computer systems design & related services	28	10 865	3 264	753	66	35.8	2.6
54151	Computer systems design & related services	28	10 865	3 264	753	66	35.8	2.6
541512	Computer systems design services	8	D	D	D	b	D	D
5416	Management, scientific, & technical consulting services	22	12 000	1 801	416	64	29.6	1.9
54161	Management consulting services	18	11 412	1 538	339	54	27.8	.2
541614	Process, physical distribution, & logistics consulting services	1	D	D	D	a	D	D
5418	Advertising & related services	12	3 328	713	169	44	53.3	3.0
54189	Other services related to advertising	4	D	D	D	b	D	D
541890	Other services related to advertising	4	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	9	D	D	D	b	D	D
54192	Photographic services	5	D	D	D	a	D	D
541921	Photographic studios, portrait	4	D	D	D	a	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HENRICO COUNTY, VA								
54	Professional, scientific, & technical services	726	519 430	238 503	54 361	5 767	19.7	10.2
541	Professional, scientific, & technical services	726	519 430	238 503	54 361	5 767	19.7	10.2
5411	Legal services	144	59 898	25 009	5 747	648	14.4	6.6
54111	Offices of lawyers	128	48 082	22 205	5 174	528	17.2	7.6
541110	Offices of lawyers	128	48 082	22 205	5 174	528	17.2	7.6
5411101	Offices of lawyers (except legal aid societies)	128	48 082	22 205	5 174	528	17.2	7.6
54119	Other legal services	16	11 816	2 804	573	120	2.7	2.4
541191	Title abstract & settlement offices	12	11 371	2 601	520	103	.8	1.9
5412	Accounting, tax return prep, bookkeeping, & payroll services	129	68 978	36 134	8 320	1 017	17.3	3.4
54121	Accounting, tax return prep, bookkeeping, & payroll services	129	68 978	36 134	8 320	1 017	17.3	3.4
541211	Offices of certified public accountants	69	37 777	21 065	4 692	463	22.8	3.5
541213	Tax return preparation services	13	2 828	1 213	368	189	23.9	1.1
541219	Other accounting services	42	10 010	4 925	1 039	188	25.6	10.0
5413	Architectural, engineering, & related services	99	115 911	48 833	11 705	1 239	16.2	3.6
54131	Architectural services	19	10 045	3 580	696	91	19.2	3.4
541310	Architectural services	19	10 045	3 580	696	91	19.2	3.4
54133	Engineering services	61	97 036	40 878	10 066	1 014	16.2	3.6
541330	Engineering services	61	97 036	40 878	10 066	1 014	16.2	3.6
54137	Surveying & mapping (except geophysical) services	8	5 553	3 214	657	90	6.9	.3
541370	Surveying & mapping (except geophysical) services	8	5 553	3 214	657	90	6.9	.3
5414	Specialized design services	26	7 965	2 664	625	115	28.3	19.0
54141	Interior design services	10	D	D	D	b	D	D
541410	Interior design services	10	D	D	D	b	D	D
54143	Graphic design services	14	4 611	1 482	354	59	17.3	32.8
541430	Graphic design services	14	4 611	1 482	354	59	17.3	32.8
5414301	Graphic design services (except commercial art & medical artists) ..	12	D	D	D	b	D	D
5415	Computer systems design & related services	106	111 785	66 614	14 880	1 177	25.6	27.7
54151	Computer systems design & related services	106	111 785	66 614	14 880	1 177	25.6	27.7
541511	Custom computer programming services	42	59 146	39 404	8 925	632	5.5	33.4
541512	Computer systems design services	49	44 174	23 972	5 444	492	56.1	11.8
5415121	Computer systems integrators	13	33 242	18 610	4 376	368	62.7	4.8
5415122	Computer systems consultants (except systems integrators)	36	10 932	5 362	1 068	124	36.0	33.2
5416	Management, scientific, & technical consulting services	119	37 431	17 451	3 352	363	36.5	13.7
54161	Management consulting services	91	28 411	13 164	2 725	272	35.7	7.5
541611	Administrative management & general management consulting service	38	D	D	D	b	D	D
541612	Human resources & executive search consulting services	34	11 650	6 187	1 511	122	29.7	8.6
5416122	Executive placement services	15	D	D	D	b	D	D
5416123	Human resources & personnel management consulting	18	D	D	D	b	D	D
54169	Other scientific & technical consulting services	18	5 561	2 973	349	52	38.4	20.9
541690	Other scientific & technical consulting services	18	5 561	2 973	349	52	38.4	20.9
5417	Scientific research & development services	7	D	D	D	c	D	D
54171	R&D in the physical, engineering, & life sciences	6	D	D	D	c	D	D
541710	R&D in the physical, engineering, & life sciences	6	D	D	D	c	D	D
5417102	Research & development in the life sciences	3	D	D	D	c	D	D
5418	Advertising & related services	66	77 206	24 120	6 078	594	18.8	1.8
54181	Advertising agencies	23	8 136	3 167	743	91	11.0	2.7
541810	Advertising agencies	23	8 136	3 167	743	91	11.0	2.7
54186	Direct mail advertising	11	50 020	16 313	4 034	391	16.7	.1
541860	Direct mail advertising	11	50 020	16 313	4 034	391	16.7	.1
54189	Other services related to advertising	15	D	D	D	b	D	D
541890	Other services related to advertising	15	D	D	D	b	D	D
5418902	Advertising specialties goods distributor	11	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	30	D	D	D	e	D	D
54191	Marketing research & public opinion polling	6	D	D	D	e	D	D
541910	Marketing research & public opinion polling	6	D	D	D	e	D	D
54192	Photographic services	17	D	D	D	b	D	D
541921	Photographic studios, portrait	13	D	D	D	b	D	D
HENRY COUNTY, VA								
54	Professional, scientific, & technical services	29	4 535	1 217	311	97	64.8	11.3
541	Professional, scientific, & technical services	29	4 535	1 217	311	97	64.8	11.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	12	1 361	289	124	50	95.1	4.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	12	1 361	289	124	50	95.1	4.9
HIGHLAND COUNTY, VA								
54	Professional, scientific, & technical services	3	109	28	8	3	D	-
ISLE OF WIGHT COUNTY, VA								
54	Professional, scientific, & technical services	22	8 602	4 008	957	145	19.6	2.9
541	Professional, scientific, & technical services	22	8 602	4 008	957	145	19.6	2.9
5415	Computer systems design & related services	4	D	D	D	b	D	D
54151	Computer systems design & related services	4	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
JAMES CITY COUNTY, VA								
54	Professional, scientific, & technical services	106	40 176	16 652	3 638	541	34.9	4.7
541	Professional, scientific, & technical services	106	40 176	16 652	3 638	541	34.9	4.7
5411	Legal services	18	5 472	2 360	432	82	30.1	5.3
54111	Offices of lawyers	18	5 472	2 360	432	82	30.1	5.3
541110	Offices of lawyers	18	5 472	2 360	432	82	30.1	5.3
5411101	Offices of lawyers (except legal aid societies)	18	5 472	2 360	432	82	30.1	5.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	14	3 011	1 399	346	116	38.3	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	14	3 011	1 399	346	116	38.3	—
5413	Architectural, engineering, & related services	19	17 477	7 159	1 576	166	13.2	—
54133	Engineering services	16	16 501	6 643	1 469	155	11.3	—
541330	Engineering services	16	16 501	6 643	1 469	155	11.3	—
5416	Management, scientific, & technical consulting services	26	6 775	2 885	586	70	79.5	7.1
54161	Management consulting services	20	3 530	1 404	228	35	62.6	13.7
5418	Advertising & related services	10	2 642	1 102	258	31	52.3	5.3
KING AND QUEEN COUNTY, VA								
54	Professional, scientific, & technical services	1	D	D	D	a	D	D
KING GEORGE COUNTY, VA								
54	Professional, scientific, & technical services	66	159 157	56 924	13 266	1 401	1.9	7.6
541	Professional, scientific, & technical services	66	159 157	56 924	13 266	1 401	1.9	7.6
5413	Architectural, engineering, & related services	25	78 564	27 781	6 048	654	1.9	4.9
54133	Engineering services	22	78 064	27 629	6 016	644	1.4	4.8
541330	Engineering services	22	78 064	27 629	6 016	644	1.4	4.8
5415	Computer systems design & related services	19	58 003	20 939	5 176	476	.3	3.9
54151	Computer systems design & related services	19	58 003	20 939	5 176	476	.3	3.9
541511	Custom computer programming services	8	D	D	D	c	D	D
541512	Computer systems design services	10	39 298	15 508	3 846	331	.4	—
5415121	Computer systems integrators	4	D	D	D	e	D	D
5415122	Computer systems consultants (except systems integrators)	6	D	D	D	b	D	D
5417	Scientific research & development services	8	20 482	7 250	1 804	216	—	28.7
54171	R&D in the physical, engineering, & life sciences	8	20 482	7 250	1 804	216	—	28.7
541710	R&D in the physical, engineering, & life sciences	8	20 482	7 250	1 804	216	—	28.7
5417101	R&D in the physical & engineering sciences	8	20 482	7 250	1 804	216	—	28.7
KING WILLIAM COUNTY, VA								
54	Professional, scientific, & technical services	17	2 528	885	210	55	64.4	12.3
541	Professional, scientific, & technical services	17	2 528	885	210	55	64.4	12.3
LANCASTER COUNTY, VA								
54	Professional, scientific, & technical services	36	9 469	3 952	729	117	44.0	10.2
541	Professional, scientific, & technical services	36	9 469	3 952	729	117	44.0	10.2
5411	Legal services	17	4 281	2 074	400	62	51.5	10.1
54111	Offices of lawyers	15	D	D	D	b	D	D
541110	Offices of lawyers	15	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	15	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	8	1 223	623	200	26	33.4	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	8	1 223	623	200	26	33.4	—
5413	Architectural, engineering, & related services	6	1 671	197	35	11	90.1	9.9
LEE COUNTY, VA								
54	Professional, scientific, & technical services	20	2 559	762	174	49	79.9	6.6
541	Professional, scientific, & technical services	20	2 559	762	174	49	79.9	6.6

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LOUDOUN COUNTY, VA								
54	Professional, scientific, & technical services	530	618 594	187 474	42 258	3 624	20.1	5.5
541	Professional, scientific, & technical services	530	618 594	187 474	42 258	3 624	20.1	5.5
5411	Legal services	79	22 821	9 472	1 655	224	45.9	12.5
54111	Offices of lawyers	71	21 470	8 986	1 554	202	45.4	12.4
541110	Offices of lawyers	71	21 470	8 986	1 554	202	45.4	12.4
5411101	Offices of lawyers (except legal aid societies)	71	21 470	8 986	1 554	202	45.4	12.4
5412	Accounting, tax return prep, bookkeeping, & payroll services	57	14 887	7 218	1 559	269	27.4	21.2
54121	Accounting, tax return prep, bookkeeping, & payroll services	57	14 887	7 218	1 559	269	27.4	21.2
541211	Offices of certified public accountants	31	8 984	3 845	732	109	14.8	8.3
541213	Tax return preparation services	9	2 011	725	173	70	84.0	—
541219	Other accounting services	16	D	D	D	b	D	D
5413	Architectural, engineering, & related services	102	102 842	41 837	8 892	894	24.5	4.8
54131	Architectural services	14	5 885	2 355	500	51	48.9	—
541310	Architectural services	14	5 885	2 355	500	51	48.9	—
54133	Engineering services	71	86 839	35 647	7 463	749	22.5	5.7
541330	Engineering services	71	86 839	35 647	7 463	749	22.5	5.7
54135	Building inspection services	7	1 489	693	146	14	27.8	—
541350	Building inspection services	7	1 489	693	146	14	27.8	—
54137	Surveying & mapping (except geophysical) services	7	6 301	2 495	652	64	11.4	—
541370	Surveying & mapping (except geophysical) services	7	6 301	2 495	652	64	11.4	—
5414	Specialized design services	14	2 334	789	203	38	65.9	17.1
54143	Graphic design services	10	2 134	729	182	32	68.8	18.7
541430	Graphic design services	10	2 134	729	182	32	68.8	18.7
5415	Computer systems design & related services	153	418 086	106 725	25 673	1 730	14.2	3.5
54151	Computer systems design & related services	153	418 086	106 725	25 673	1 730	14.2	3.5
541511	Custom computer programming services	64	22 539	10 487	1 967	171	31.2	20.2
541512	Computer systems design services	62	391 175	93 980	23 322	1 504	13.0	2.1
5415121	Computer systems integrators	25	360 466	79 377	20 084	1 288	12.5	.6
5415122	Computer systems consultants (except systems integrators)	37	30 709	14 603	3 238	216	18.8	20.0
541519	Other computer related services	25	D	D	D	b	D	D
5416	Management, scientific, & technical consulting services	90	38 870	14 760	2 855	286	47.1	9.9
54161	Management consulting services	71	23 104	8 445	1 613	167	58.5	16.5
541611	Administrative management & general management consulting service	32	9 254	4 497	839	76	46.4	7.6
541612	Human resources & executive search consulting services	11	4 293	1 182	221	27	41.7	45.8
541613	Marketing consulting services	22	5 765	1 668	354	49	88.8	9.5
54162	Environmental consulting services	6	7 813	3 826	873	82	19.3	—
541620	Environmental consulting services	6	7 813	3 826	873	82	19.3	—
54169	Other scientific & technical consulting services	13	7 953	2 489	369	37	41.3	.7
541690	Other scientific & technical consulting services	13	7 953	2 489	369	37	41.3	.7
5417	Scientific research & development services	8	8 881	3 795	829	93	15.9	39.3
5418	Advertising & related services	18	6 862	2 100	389	63	46.6	1.8
5419	Other professional, scientific, & technical services	9	3 011	778	203	27	21.2	13.1
LOUISA COUNTY, VA								
54	Professional, scientific, & technical services	33	5 652	2 354	494	89	63.0	4.2
541	Professional, scientific, & technical services	33	5 652	2 354	494	89	63.0	4.2
5413	Architectural, engineering, & related services	5	1 622	886	199	37	36.4	—
LUNENBURG COUNTY, VA								
54	Professional, scientific, & technical services	7	1 116	617	147	27	50.0	—
541	Professional, scientific, & technical services	7	1 116	617	147	27	50.0	—
MADISON COUNTY, VA								
54	Professional, scientific, & technical services	18	1 475	467	102	32	48.7	7.9
541	Professional, scientific, & technical services	18	1 475	467	102	32	48.7	7.9
MATHEWS COUNTY, VA								
54	Professional, scientific, & technical services	9	854	353	83	21	67.0	9.3
MECKLENBURG COUNTY, VA								
54	Professional, scientific, & technical services	30	7 426	2 957	626	218	36.0	—
541	Professional, scientific, & technical services	30	7 426	2 957	626	218	36.0	—
5412	Accounting, tax return prep, bookkeeping, & payroll services	10	2 067	689	209	132	33.5	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	10	2 067	689	209	132	33.5	—
5413	Architectural, engineering, & related services	6	3 544	1 520	243	53	37.8	—

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
MIDDLESEX COUNTY, VA								
54	Professional, scientific, & technical services	21	3 680	1 421	307	59	49.1	11.2
541	Professional, scientific, & technical services	21	3 680	1 421	307	59	49.1	11.2
5413	Architectural, engineering, & related services	5	1 558	652	157	30	37.7	2.4
MONTGOMERY COUNTY, VA								
54	Professional, scientific, & technical services	150	115 319	41 885	8 973	1 231	18.2	10.7
541	Professional, scientific, & technical services	150	115 319	41 885	8 973	1 231	18.2	10.7
5411	Legal services	33	4 449	1 807	358	80	71.7	6.2
54111	Offices of lawyers	33	4 449	1 807	358	80	71.7	6.2
541110	Offices of lawyers	33	4 449	1 807	358	80	71.7	6.2
5411101	Offices of lawyers (except legal aid societies)	33	4 449	1 807	358	80	71.7	6.2
5412	Accounting, tax return prep, bookkeeping, & payroll services	22	4 136	1 656	395	98	65.5	15.4
54121	Accounting, tax return prep, bookkeeping, & payroll services	22	4 136	1 656	395	98	65.5	15.4
541213	Tax return preparation services	6	1 324	234	78	35	100.0	—
5413	Architectural, engineering, & related services	32	29 510	14 967	3 178	427	10.0	5.3
54133	Engineering services	22	26 166	13 504	2 848	369	5.9	5.9
541330	Engineering services	22	26 166	13 504	2 848	369	5.9	5.9
5415	Computer systems design & related services	20	22 009	9 549	1 956	224	20.1	4.7
54151	Computer systems design & related services	20	22 009	9 549	1 956	224	20.1	4.7
541512	Computer systems design services	9	17 021	7 125	1 455	168	22.9	—
5416	Management, scientific, & technical consulting services	20	6 462	2 913	507	74	53.4	.7
54162	Environmental consulting services	6	4 048	1 933	347	54	60.2	—
541620	Environmental consulting services	6	4 048	1 933	347	54	60.2	—
5417	Scientific research & development services	13	46 691	10 483	2 464	253	6.8	18.2
54171	R&D in the physical, engineering, & life sciences	13	46 691	10 483	2 464	253	6.8	18.2
541710	R&D in the physical, engineering, & life sciences	13	46 691	10 483	2 464	253	6.8	18.2
5417101	R&D in the physical & engineering sciences	7	D	D	D	c	D	D
5419	Other professional, scientific, & technical services	6	1 410	299	61	31	64.4	—
54192	Photographic services	6	1 410	299	61	31	64.4	—
541921	Photographic studios, portrait	6	1 410	299	61	31	64.4	—
NELSON COUNTY, VA								
54	Professional, scientific, & technical services	25	5 034	2 177	514	81	33.2	29.5
541	Professional, scientific, & technical services	25	5 034	2 177	514	81	33.2	29.5
5413	Architectural, engineering, & related services	5	1 821	827	182	30	8.9	74.4
NEW KENT COUNTY, VA								
54	Professional, scientific, & technical services	20	2 320	929	245	34	52.8	31.3
541	Professional, scientific, & technical services	20	2 320	929	245	34	52.8	31.3
NORTHAMPTON COUNTY, VA								
54	Professional, scientific, & technical services	14	1 591	428	117	39	30.0	14.7
541	Professional, scientific, & technical services	14	1 591	428	117	39	30.0	14.7
NORTHUMBERLAND COUNTY, VA								
54	Professional, scientific, & technical services	11	1 659	664	135	30	58.8	21.3
541	Professional, scientific, & technical services	11	1 659	664	135	30	58.8	21.3
NOTTOWAY COUNTY, VA								
54	Professional, scientific, & technical services	15	2 164	830	208	69	58.4	14.3
541	Professional, scientific, & technical services	15	2 164	830	208	69	58.4	14.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	7	1 059	309	115	45	70.8	29.2
54121	Accounting, tax return prep, bookkeeping, & payroll services	7	1 059	309	115	45	70.8	29.2
ORANGE COUNTY, VA								
54	Professional, scientific, & technical services	42	9 717	3 835	881	145	52.6	7.1
541	Professional, scientific, & technical services	42	9 717	3 835	881	145	52.6	7.1
5413	Architectural, engineering, & related services	11	1 934	864	152	24	91.4	8.6
PAGE COUNTY, VA								
54	Professional, scientific, & technical services	20	3 114	970	217	65	49.2	5.9
541	Professional, scientific, & technical services	20	3 114	970	217	65	49.2	5.9
PATRICK COUNTY, VA								
54	Professional, scientific, & technical services	10	1 371	520	126	37	79.2	13.6
541	Professional, scientific, & technical services	10	1 371	520	126	37	79.2	13.6

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
PITTSYLVANIA COUNTY, VA								
54	Professional, scientific, & technical services	26	4 050	1 153	334	182	41.0	6.0
541	Professional, scientific, & technical services	26	4 050	1 153	334	182	41.0	6.0
5412	Accounting, tax return prep, bookkeeping, & payroll services	10	2 003	611	204	149	18.9	.2
54121	Accounting, tax return prep, bookkeeping, & payroll services	10	2 003	611	204	149	18.9	.2
541213	Tax return preparation services	4	1 290	382	151	133	14.0	—
POWHATAN COUNTY, VA								
54	Professional, scientific, & technical services	30	3 813	1 582	338	55	66.8	7.3
541	Professional, scientific, & technical services	30	3 813	1 582	338	55	66.8	7.3
5413	Architectural, engineering, & related services	9	D	D	D	b	D	D
PRINCE EDWARD COUNTY, VA								
54	Professional, scientific, & technical services	23	3 838	1 728	360	83	66.0	5.3
541	Professional, scientific, & technical services	23	3 838	1 728	360	83	66.0	5.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	7	1 087	612	128	25	37.9	2.5
54121	Accounting, tax return prep, bookkeeping, & payroll services	7	1 087	612	128	25	37.9	2.5
PRINCE GEORGE COUNTY, VA								
54	Professional, scientific, & technical services	36	31 671	13 102	3 428	277	6.8	13.8
541	Professional, scientific, & technical services	36	31 671	13 102	3 428	277	6.8	13.8
5413	Architectural, engineering, & related services	9	7 475	4 595	1 090	109	6.2	48.0
5415	Computer systems design & related services	6	D	D	D	c	D	D
54151	Computer systems design & related services	6	D	D	D	c	D	D
541512	Computer systems design services	3	D	D	D	c	D	D
5415122	Computer systems consultants (except systems integrators)	3	D	D	D	c	D	D
PRINCE WILLIAM COUNTY, VA								
54	Professional, scientific, & technical services	403	189 622	81 762	18 023	2 322	26.0	5.6
541	Professional, scientific, & technical services	403	189 622	81 762	18 023	2 322	26.0	5.6
5411	Legal services	61	18 457	7 935	1 674	242	30.2	12.1
54111	Offices of lawyers	53	16 451	7 024	1 487	212	29.5	13.6
541110	Offices of lawyers	53	16 451	7 024	1 487	212	29.5	13.6
5411101	Offices of lawyers (except legal aid societies)	53	16 451	7 024	1 487	212	29.5	13.6
5412	Accounting, tax return prep, bookkeeping, & payroll services	57	15 225	8 690	2 003	549	27.8	8.4
54121	Accounting, tax return prep, bookkeeping, & payroll services	57	15 225	8 690	2 003	549	27.8	8.4
541211	Offices of certified public accountants	23	6 051	2 592	603	94	43.6	9.6
541213	Tax return preparation services	9	2 751	1 316	466	282	10.4	15.0
541219	Other accounting services	23	D	D	D	b	D	D
5413	Architectural, engineering, & related services	65	49 265	21 560	4 640	507	23.3	2.5
54133	Engineering services	44	39 658	17 252	3 653	383	20.5	2.1
541330	Engineering services	44	39 658	17 252	3 653	383	20.5	2.1
54137	Surveying & mapping (except geophysical) services	6	1 941	1 145	244	36	23.5	5.4
541370	Surveying & mapping (except geophysical) services	6	1 941	1 145	244	36	23.5	5.4
5414	Specialized design services	14	3 096	1 137	169	35	33.9	1.9
54143	Graphic design services	8	1 775	537	53	14	49.8	—
541430	Graphic design services	8	1 775	537	53	14	49.8	—
5415	Computer systems design & related services	98	62 616	26 705	5 940	483	14.6	6.3
54151	Computer systems design & related services	98	62 616	26 705	5 940	483	14.6	6.3
541511	Custom computer programming services	33	D	D	D	c	D	D
541512	Computer systems design services	50	41 234	16 856	4 051	322	12.2	1.1
5415122	Computer systems consultants (except systems integrators)	34	35 382	13 858	3 350	268	10.1	1.3
5416	Management, scientific, & technical consulting services	61	16 621	7 159	1 679	171	41.1	8.6
54161	Management consulting services	46	13 378	6 087	1 454	141	40.6	3.4
541611	Administrative management & general management consulting service	25	D	D	D	b	D	D
5418	Advertising & related services	25	16 303	5 595	1 230	215	58.7	2.7
54189	Other services related to advertising	8	3 263	1 102	201	51	38.0	—
541890	Other services related to advertising	8	3 263	1 102	201	51	38.0	—
5418903	Sign painting & lettering shop	5	1 649	496	106	25	44.5	—
5419	Other professional, scientific, & technical services	15	4 294	1 208	271	86	29.8	.4
54192	Photographic services	12	3 919	1 087	253	81	23.1	.4
541921	Photographic studios, portrait	10	D	D	D	b	D	D
PULASKI COUNTY, VA								
54	Professional, scientific, & technical services	30	5 742	1 764	353	91	46.8	7.1
541	Professional, scientific, & technical services	30	5 742	1 764	353	91	46.8	7.1
5411	Legal services	9	3 021	738	153	39	28.5	—
54111	Offices of lawyers	9	3 021	738	153	39	28.5	—
541110	Offices of lawyers	9	3 021	738	153	39	28.5	—
5411101	Offices of lawyers (except legal aid societies)	9	3 021	738	153	39	28.5	—

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

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							From administrative records ¹	Estimated ²
RAPPAHANNOCK COUNTY, VA								
54	Professional, scientific, & technical services	18	6 404	2 253	519	58	24.0	11.3
541	Professional, scientific, & technical services	18	6 404	2 253	519	58	24.0	11.3
5415	Computer systems design & related services	3	D	D	D	b	D	D
54151	Computer systems design & related services	3	D	D	D	b	D	D
RICHMOND COUNTY, VA								
54	Professional, scientific, & technical services	13	1 626	690	121	30	79.2	10.0
541	Professional, scientific, & technical services	13	1 626	690	121	30	79.2	10.0
ROANOKE COUNTY, VA								
54	Professional, scientific, & technical services	117	34 199	14 855	2 808	461	49.2	8.2
541	Professional, scientific, & technical services	117	34 199	14 855	2 808	461	49.2	8.2
5411	Legal services	17	4 674	1 773	229	55	37.0	3.0
54111	Offices of lawyers	16	D	D	D	b	D	D
541110	Offices of lawyers	16	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	16	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	33	8 897	4 457	773	151	30.7	18.4
54121	Accounting, tax return prep, bookkeeping, & payroll services	33	8 897	4 457	773	151	30.7	18.4
541211	Offices of certified public accountants	17	4 368	2 269	458	70	45.5	5.9
541219	Other accounting services	12	D	D	D	b	D	D
5413	Architectural, engineering, & related services	26	8 391	4 320	866	126	61.9	3.1
5415	Computer systems design & related services	10	5 940	2 436	551	54	46.3	—
54151	Computer systems design & related services	10	5 940	2 436	551	54	46.3	—
541512	Computer systems design services	7	D	D	D	b	D	D
5418	Advertising & related services	8	D	D	D	b	D	D
ROCKBRIDGE COUNTY, VA								
54	Professional, scientific, & technical services	14	1 970	703	165	31	33.6	1.7
541	Professional, scientific, & technical services	14	1 970	703	165	31	33.6	1.7
ROCKINGHAM COUNTY, VA								
54	Professional, scientific, & technical services	46	13 483	5 362	991	214	45.0	30.2
541	Professional, scientific, & technical services	46	13 483	5 362	991	214	45.0	30.2
5412	Accounting, tax return prep, bookkeeping, & payroll services	12	1 662	424	114	40	96.3	3.7
54121	Accounting, tax return prep, bookkeeping, & payroll services	12	1 662	424	114	40	96.3	3.7
5413	Architectural, engineering, & related services	11	2 938	1 453	329	59	38.4	53.7
5418	Advertising & related services	6	D	D	D	b	D	D
RUSSELL COUNTY, VA								
54	Professional, scientific, & technical services	28	9 072	4 617	864	339	24.9	1.8
541	Professional, scientific, & technical services	28	9 072	4 617	864	339	24.9	1.8
5411	Legal services	13	4 561	2 426	384	77	33.3	—
54111	Offices of lawyers	13	4 561	2 426	384	77	33.3	—
541110	Offices of lawyers	13	4 561	2 426	384	77	33.3	—
5411101	Offices of lawyers (except legal aid societies)	13	4 561	2 426	384	77	33.3	—
5413	Architectural, engineering, & related services	3	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	3	D	D	D	c	D	D
SCOTT COUNTY, VA								
54	Professional, scientific, & technical services	20	D	D	D	c	D	D
541	Professional, scientific, & technical services	20	D	D	D	c	D	D
5413	Architectural, engineering, & related services	4	D	D	D	c	D	D
54133	Engineering services	2	D	D	D	c	D	D
541330	Engineering services	2	D	D	D	c	D	D
SHENANDOAH COUNTY, VA								
54	Professional, scientific, & technical services	47	6 156	2 402	529	176	48.6	6.5
541	Professional, scientific, & technical services	47	6 156	2 402	529	176	48.6	6.5
SMYTH COUNTY, VA								
54	Professional, scientific, & technical services	34	11 163	4 564	999	165	54.4	3.7
541	Professional, scientific, & technical services	34	11 163	4 564	999	165	54.4	3.7
5412	Accounting, tax return prep, bookkeeping, & payroll services	9	1 523	659	191	45	42.2	1.2
54121	Accounting, tax return prep, bookkeeping, & payroll services	9	1 523	659	191	45	42.2	1.2
5413	Architectural, engineering, & related services	5	3 813	1 870	425	52	14.2	1.2

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							From administrative records ¹	Estimated ²
SOUTHAMPTON COUNTY, VA								
54	Professional, scientific, & technical services	14	3 250	909	205	39	43.5	2.7
541	Professional, scientific, & technical services	14	3 250	909	205	39	43.5	2.7
SPOTSYLVANIA COUNTY, VA								
54	Professional, scientific, & technical services	80	55 724	15 749	3 341	569	14.2	5.4
541	Professional, scientific, & technical services	80	55 724	15 749	3 341	569	14.2	5.4
5411	Legal services	14	3 352	1 640	360	46	41.9	5.3
541111	Offices of lawyers	14	3 352	1 640	360	46	41.9	5.3
541110	Offices of lawyers	14	3 352	1 640	360	46	41.9	5.3
5411101	Offices of lawyers (except legal aid societies)	14	3 352	1 640	360	46	41.9	5.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	11	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	11	D	D	D	b	D	D
5413	Architectural, engineering, & related services	16	34 014	6 678	1 085	160	5.3	5.0
54133	Engineering services	11	D	D	D	c	D	D
541330	Engineering services	11	D	D	D	c	D	D
5418	Advertising & related services	6	D	D	D	e	D	D
STAFFORD COUNTY, VA								
54	Professional, scientific, & technical services	96	37 892	12 839	2 791	351	50.8	4.5
541	Professional, scientific, & technical services	96	37 892	12 839	2 791	351	50.8	4.5
5411	Legal services	25	5 316	1 933	529	59	31.6	12.6
541111	Offices of lawyers	22	4 822	1 720	481	50	33.9	7.1
541110	Offices of lawyers	22	4 822	1 720	481	50	33.9	7.1
5411101	Offices of lawyers (except legal aid societies)	22	4 822	1 720	481	50	33.9	7.1
5413	Architectural, engineering, & related services	20	15 754	6 408	1 316	153	13.5	5.8
54133	Engineering services	11	13 118	5 030	995	107	12.2	6.4
541330	Engineering services	11	13 118	5 030	995	107	12.2	6.4
54137	Surveying & mapping (except geophysical) services	6	2 131	1 180	277	41	20.2	—
541370	Surveying & mapping (except geophysical) services	6	2 131	1 180	277	41	20.2	—
5415	Computer systems design & related services	21	9 313	1 921	420	39	89.0	—
54151	Computer systems design & related services	21	9 313	1 921	420	39	89.0	—
541512	Computer systems design services	13	7 804	1 357	319	24	95.7	—
5416	Management, scientific, & technical consulting services	11	3 640	1 243	244	25	93.7	—
5418	Advertising & related services	4	D	D	D	b	D	D
SURRY COUNTY, VA								
54	Professional, scientific, & technical services	5	956	319	72	14	53.0	26.0
541	Professional, scientific, & technical services	5	956	319	72	14	53.0	26.0
SUSSEX COUNTY, VA								
54	Professional, scientific, & technical services	5	360	73	16	7	20.6	33.6
TAZEWELL COUNTY, VA								
54	Professional, scientific, & technical services	64	44 686	14 823	3 704	517	15.6	51.2
541	Professional, scientific, & technical services	64	44 686	14 823	3 704	517	15.6	51.2
5411	Legal services	25	5 437	1 894	447	99	55.2	3.2
541111	Offices of lawyers	25	5 437	1 894	447	99	55.2	3.2
541110	Offices of lawyers	25	5 437	1 894	447	99	55.2	3.2
5411101	Offices of lawyers (except legal aid societies)	25	5 437	1 894	447	99	55.2	3.2
5412	Accounting, tax return prep, bookkeeping, & payroll services	15	2 580	739	222	73	69.2	24.4
54121	Accounting, tax return prep, bookkeeping, & payroll services	15	2 580	739	222	73	69.2	24.4
5413	Architectural, engineering, & related services	7	D	D	D	c	D	D
54133	Engineering services	3	D	D	D	c	D	D
541330	Engineering services	3	D	D	D	c	D	D
5416	Management, scientific, & technical consulting services	5	D	D	D	c	D	D
54169	Other scientific & technical consulting services	2	D	D	D	c	D	D
541690	Other scientific & technical consulting services	2	D	D	D	c	D	D
5418	Advertising & related services	5	2 947	708	168	34	36.1	45.0
WARREN COUNTY, VA								
54	Professional, scientific, & technical services	52	28 205	12 147	2 780	232	17.3	2.8
541	Professional, scientific, & technical services	52	28 205	12 147	2 780	232	17.3	2.8
5415	Computer systems design & related services	10	D	D	D	b	D	D
54151	Computer systems design & related services	10	D	D	D	b	D	D
541511	Custom computer programming services	6	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WASHINGTON COUNTY, VA								
54	Professional, scientific, & technical services	81	26 692	11 106	2 355	395	40.6	12.6
541	Professional, scientific, & technical services	81	26 692	11 106	2 355	395	40.6	12.6
5411	Legal services	28	14 857	6 670	1 386	179	27.5	14.4
54111	Offices of lawyers	26	D	D	D	c	D	D
541110	Offices of lawyers	26	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies)	26	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	22	4 046	1 308	303	109	56.5	1.8
54121	Accounting, tax return prep, bookkeeping, & payroll services	22	4 046	1 308	303	109	56.5	1.8
5413	Architectural, engineering, & related services	18	D	D	D	b	D	D
WESTMORELAND COUNTY, VA								
54	Professional, scientific, & technical services	28	5 269	1 633	340	73	78.3	—
541	Professional, scientific, & technical services	28	5 269	1 633	340	73	78.3	—
5413	Architectural, engineering, & related services	6	1 759	626	136	19	100.0	—
WISE COUNTY, VA								
54	Professional, scientific, & technical services	53	18 532	8 574	1 902	299	35.3	7.7
541	Professional, scientific, & technical services	53	18 532	8 574	1 902	299	35.3	7.7
5411	Legal services	22	4 941	1 915	365	68	53.1	9.7
54111	Offices of lawyers	22	4 941	1 915	365	68	53.1	9.7
541110	Offices of lawyers	22	4 941	1 915	365	68	53.1	9.7
5411101	Offices of lawyers (except legal aid societies)	22	4 941	1 915	365	68	53.1	9.7
5412	Accounting, tax return prep, bookkeeping, & payroll services	12	2 099	931	261	64	76.9	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	12	2 099	931	261	64	76.9	—
5413	Architectural, engineering, & related services	11	8 892	4 472	1 040	123	8.5	10.4
54137	Surveying & mapping (except geophysical) services	5	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services	5	D	D	D	b	D	D
WYTHE COUNTY, VA								
54	Professional, scientific, & technical services	31	8 433	3 079	720	159	38.4	44.7
541	Professional, scientific, & technical services	31	8 433	3 079	720	159	38.4	44.7
5412	Accounting, tax return prep, bookkeeping, & payroll services	10	1 710	883	183	40	46.1	8.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	10	1 710	883	183	40	46.1	8.9
5416	Management, scientific, & technical consulting services	6	D	D	D	b	D	D
54161	Management consulting services	4	D	D	D	b	D	D
YORK COUNTY, VA								
54	Professional, scientific, & technical services	76	15 000	5 908	1 316	241	47.7	9.8
541	Professional, scientific, & technical services	76	15 000	5 908	1 316	241	47.7	9.8
5411	Legal services	15	2 858	1 116	250	42	45.7	3.0
5412	Accounting, tax return prep, bookkeeping, & payroll services	12	1 345	563	123	26	44.8	8.6
54121	Accounting, tax return prep, bookkeeping, & payroll services	12	1 345	563	123	26	44.8	8.6
5413	Architectural, engineering, & related services	14	5 653	2 431	556	93	50.9	15.7

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALEXANDRIA, VA (IC)								
54	Professional, scientific, & technical services	894	1 456 198	634 180	145 482	12 710	13.7	10.0
541	Professional, scientific, & technical services	894	1 456 198	634 180	145 482	12 710	13.7	10.0
5411	Legal services	199	170 303	61 937	13 337	1 232	11.9	3.4
54111	Offices of lawyers	183	138 333	54 817	11 679	1 020	14.1	4.0
541110	Offices of lawyers	183	138 333	54 817	11 679	1 020	14.1	4.0
5411101	Offices of lawyers (except legal aid societies)	183	138 333	54 817	11 679	1 020	14.1	4.0
54119	Other legal services	16	31 970	7 120	1 658	212	2.3	.6
541199	All other legal services	9	30 634	6 546	1 517	189	—	.7
5412	Accounting, tax return prep, bookkeeping, & payroll services	47	21 223	9 350	2 628	358	16.5	16.3
54121	Accounting, tax return prep, bookkeeping, & payroll services	47	21 223	9 350	2 628	358	16.5	16.3
541211	Offices of certified public accountants	28	17 053	7 422	1 955	227	13.7	18.1
541219	Other accounting services	13	D	D	D	b	D	D
5413	Architectural, engineering, & related services	140	397 477	178 702	41 241	3 536	9.1	3.9
54131	Architectural services	41	52 230	19 564	4 391	420	6.8	2.7
541310	Architectural services	41	52 230	19 564	4 391	420	6.8	2.7
54133	Engineering services	88	311 035	144 582	32 884	2 806	10.4	4.0
541330	Engineering services	88	311 035	144 582	32 884	2 806	10.4	4.0
54137	Surveying & mapping (except geophysical) services	3	D	D	D	c	D	D
541370	Surveying & mapping (except geophysical) services	3	D	D	D	c	D	D
54138	Testing laboratories	4	D	D	D	b	D	D
541380	Testing laboratories	4	D	D	D	b	D	D
5414	Specialized design services	47	30 788	8 326	1 805	202	23.3	3.3
54141	Interior design services	16	D	D	D	b	D	D
541410	Interior design services	16	D	D	D	b	D	D
54143	Graphic design services	29	24 068	6 457	1 342	152	14.2	2.6
541430	Graphic design services	29	24 068	6 457	1 342	152	14.2	2.6
5414301	Graphic design services (except commercial art & medical artists) ..	28	D	D	D	c	D	D
5415	Computer systems design & related services	126	443 491	204 427	47 629	4 138	5.8	15.9
54151	Computer systems design & related services	126	443 491	204 427	47 629	4 138	5.8	15.9
541511	Custom computer programming services	53	144 639	63 601	15 167	1 253	9.5	19.8
541512	Computer systems design services	56	273 950	125 930	28 921	2 559	2.0	15.3
5415121	Computer systems integrators	17	118 502	50 108	10 579	981	.4	33.5
5415122	Computer systems consultants (except systems integrators)	39	155 448	75 822	18 342	1 578	3.3	1.5
541519	Other computer related services	12	12 110	7 163	1 833	98	23.2	1.0
5416	Management, scientific, & technical consulting services	202	249 975	119 574	27 271	2 035	26.8	9.8
54161	Management consulting services	158	210 817	102 845	23 876	1 792	23.5	11.4
541611	Administrative management & general management consulting service	78	142 715	76 234	17 993	1 256	8.4	13.4
541612	Human resources & executive search consulting services	21	22 738	12 588	2 030	237	59.0	.9
5416123	Human resources & personnel management consulting	12	D	D	D	c	D	D
541613	Marketing consulting services	47	37 581	11 154	3 170	238	56.5	10.8
541618	Other management consulting services	7	5 129	1 641	301	26	55.4	—
54162	Environmental consulting services	9	10 422	3 913	932	75	49.3	—
541620	Environmental consulting services	9	10 422	3 913	932	75	49.3	—
54169	Other scientific & technical consulting services	35	28 736	12 816	2 463	168	42.9	1.8
541690	Other scientific & technical consulting services	35	28 736	12 816	2 463	168	42.9	1.8
5417	Scientific research & development services	16	36 180	15 050	3 565	293	7.6	62.5
54171	R&D in the physical, engineering, & life sciences	15	D	D	D	e	D	D
541710	R&D in the physical, engineering, & life sciences	15	D	D	D	e	D	D
5417101	R&D in the physical & engineering sciences	14	D	D	D	e	D	D
5418	Advertising & related services	82	77 410	27 593	5 910	590	35.8	1.9
54181	Advertising agencies	20	15 718	8 270	1 811	153	33.1	.4
541810	Advertising agencies	20	15 718	8 270	1 811	153	33.1	.4
54182	Public relations agencies	45	33 403	11 211	2 217	175	57.5	4.0
541820	Public relations agencies	45	33 403	11 211	2 217	175	57.5	4.0
54183	Media buying services	3	D	D	D	b	D	D
541830	Media buying services	3	D	D	D	b	D	D
54189	Other services related to advertising	5	D	D	D	b	D	D
541890	Other services related to advertising	5	D	D	D	b	D	D
5418902	Advertising specialties goods distributor	3	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	35	29 351	9 221	2 096	326	28.9	1.0
54191	Marketing research & public opinion polling	10	12 936	3 687	922	148	33.5	.6
541910	Marketing research & public opinion polling	10	12 936	3 687	922	148	33.5	.6
54192	Photographic services	19	13 909	4 511	907	144	20.3	1.6
541921	Photographic studios, portrait	12	4 599	1 648	174	48	42.2	4.7
541922	Commercial photography	7	9 310	2 863	733	96	9.5	—
BEDFORD, VA (IC)								
54	Professional, scientific, & technical services	38	6 940	2 369	533	114	55.4	3.5
541	Professional, scientific, & technical services	38	6 940	2 369	533	114	55.4	3.5
5412	Accounting, tax return prep, bookkeeping, & payroll services	8	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	8	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BRISTOL, VA (IC)								
54	Professional, scientific, & technical services	54	D	D	D	e	D	D
541	Professional, scientific, & technical services	54	D	D	D	e	D	D
5411	Legal services	26	7 051	3 657	712	107	34.1	19.2
54111	Offices of lawyers	26	7 051	3 657	712	107	34.1	19.2
541110	Offices of lawyers	26	7 051	3 657	712	107	34.1	19.2
5411101	Offices of lawyers (except legal aid societies)	26	7 051	3 657	712	107	34.1	19.2
5412	Accounting, tax return prep, bookkeeping, & payroll services	8	4 788	2 425	493	100	8.3	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	8	4 788	2 425	493	100	8.3	—
541211	Offices of certified public accountants	4	D	D	D	b	D	D
5413	Architectural, engineering, & related services	5	D	D	D	b	D	D
5418	Advertising & related services	3	D	D	D	a	D	D
54189	Other services related to advertising	2	D	D	D	a	D	D
541890	Other services related to advertising	2	D	D	D	a	D	D
BUENA VISTA, VA (IC)								
54	Professional, scientific, & technical services	8	646	198	47	19	96.4	3.6
CHARLOTTESVILLE, VA (IC)								
54	Professional, scientific, & technical services	206	118 748	49 675	12 452	1 448	24.3	4.2
541	Professional, scientific, & technical services	206	118 748	49 675	12 452	1 448	24.3	4.2
5411	Legal services	66	30 916	13 315	4 715	310	23.4	1.6
54111	Offices of lawyers	65	D	D	D	e	D	D
541110	Offices of lawyers	65	D	D	D	e	D	D
5411101	Offices of lawyers (except legal aid societies)	65	D	D	D	e	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	29	10 754	4 562	1 232	231	30.7	10.5
54121	Accounting, tax return prep, bookkeeping, & payroll services	29	10 754	4 562	1 232	231	30.7	10.5
541211	Offices of certified public accountants	25	D	D	D	c	D	D
541213	Tax return preparation services	1	D	D	D	c	D	D
5413	Architectural, engineering, & related services	47	29 888	11 781	2 516	281	28.3	1.5
54131	Architectural services	25	9 627	4 136	872	107	52.0	1.2
541310	Architectural services	25	9 627	4 136	872	107	52.0	1.2
54133	Engineering services	16	18 905	6 822	1 480	146	16.8	1.7
541330	Engineering services	16	18 905	6 822	1 480	146	16.8	1.7
5414	Specialized design services	12	2 811	629	135	27	81.0	19.0
54143	Graphic design services	7	1 660	416	95	18	67.9	32.1
541430	Graphic design services	7	1 660	416	95	18	67.9	32.1
5415	Computer systems design & related services	12	9 822	4 742	1 071	105	15.5	5.5
54151	Computer systems design & related services	12	9 822	4 742	1 071	105	15.5	5.5
541511	Custom computer programming services	7	8 326	4 178	980	91	8.0	.3
5416	Management, scientific, & technical consulting services	15	25 889	12 469	2 335	266	9.2	2.0
54169	Other scientific & technical consulting services	2	D	D	D	c	D	D
541690	Other scientific & technical consulting services	2	D	D	D	c	D	D
5418	Advertising & related services	9	3 809	1 100	243	42	15.8	—
54189	Other services related to advertising	2	D	D	D	a	D	D
541890	Other services related to advertising	2	D	D	D	a	D	D
5419	Other professional, scientific, & technical services	13	D	D	D	c	D	D
CHESAPEAKE, VA (IC)								
54	Professional, scientific, & technical services	263	198 123	84 514	19 182	2 653	14.4	13.2
541	Professional, scientific, & technical services	263	198 123	84 514	19 182	2 653	14.4	13.2
5411	Legal services	57	17 185	7 927	1 717	269	40.5	1.9
54111	Offices of lawyers	54	16 908	7 898	1 715	268	39.5	2.0
541110	Offices of lawyers	54	16 908	7 898	1 715	268	39.5	2.0
5411101	Offices of lawyers (except legal aid societies)	54	16 908	7 898	1 715	268	39.5	2.0
5412	Accounting, tax return prep, bookkeeping, & payroll services	49	8 022	3 281	828	251	43.5	3.2
54121	Accounting, tax return prep, bookkeeping, & payroll services	49	8 022	3 281	828	251	43.5	3.2
541211	Offices of certified public accountants	17	4 599	2 196	523	100	27.2	2.1
541213	Tax return preparation services	16	1 116	349	142	102	35.8	.8
541219	Other accounting services	16	2 307	736	163	49	79.6	6.6
5413	Architectural, engineering, & related services	55	77 061	36 524	8 137	1 033	8.5	18.5
54133	Engineering services	31	68 144	32 625	7 316	874	6.8	20.2
541330	Engineering services	31	68 144	32 625	7 316	874	6.8	20.2
5415	Computer systems design & related services	33	65 294	24 011	5 791	572	8.2	.2
54151	Computer systems design & related services	33	65 294	24 011	5 791	572	8.2	.2
541511	Custom computer programming services	14	D	D	D	b	D	D
541512	Computer systems design services	17	52 416	19 238	4 652	475	7.4	—
5415121	Computer systems integrators	10	D	D	D	e	D	D
5415122	Computer systems consultants (except systems integrators)	7	D	D	D	c	D	D
5416	Management, scientific, & technical consulting services	30	21 323	10 478	2 174	355	14.7	38.4
54161	Management consulting services	21	10 601	6 156	1 214	254	8.0	35.6
541611	Administrative management & general management consulting service	13	9 583	5 690	1 160	230	3.2	39.2
54162	Environmental consulting services	4	D	D	D	b	D	D
541620	Environmental consulting services	4	D	D	D	b	D	D
54169	Other scientific & technical consulting services	5	D	D	D	b	D	D
541690	Other scientific & technical consulting services	5	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHESAPEAKE, VA (IC)—Con.								
54	Professional, scientific, & technical services—Con.							
541	Professional, scientific, & technical services—Con.							
5418	Advertising & related services	15	5 032	1 354	306	63	30.0	49.4
5419	Other professional, scientific, & technical services	16	3 166	774	184	96	12.6	13.4
54192	Photographic services	13	D	D	D	b	D	D
541921	Photographic studios, portrait	13	D	D	D	b	D	D
CLIFTON FORGE, VA (IC)								
54	Professional, scientific, & technical services	6	535	134	42	23	90.7	—
COLONIAL HEIGHTS, VA (IC)								
54	Professional, scientific, & technical services	35	8 291	3 518	803	219	28.1	26.2
541	Professional, scientific, & technical services	35	8 291	3 518	803	219	28.1	26.2
5412	Accounting, tax return prep, bookkeeping, & payroll services	11	2 370	1 028	312	123	16.9	2.4
54121	Accounting, tax return prep, bookkeeping, & payroll services	11	2 370	1 028	312	123	16.9	2.4
5413	Architectural, engineering, & related services	3	D	D	D	b	D	D
COVINGTON, VA (IC)								
54	Professional, scientific, & technical services	13	2 780	889	181	39	70.9	—
541	Professional, scientific, & technical services	13	2 780	889	181	39	70.9	—
DANVILLE, VA (IC)								
54	Professional, scientific, & technical services	76	27 315	11 584	2 608	577	19.9	19.9
541	Professional, scientific, & technical services	76	27 315	11 584	2 608	577	19.9	19.9
5411	Legal services	25	9 988	4 590	853	134	17.5	11.7
54111	Offices of lawyers	22	9 814	4 524	838	130	16.2	11.7
541110	Offices of lawyers	22	9 814	4 524	838	130	16.2	11.7
5411101	Offices of lawyers (except legal aid societies)	22	9 814	4 524	838	130	16.2	11.7
5412	Accounting, tax return prep, bookkeeping, & payroll services	23	9 867	4 415	1 110	308	23.4	33.3
54121	Accounting, tax return prep, bookkeeping, & payroll services	23	9 867	4 415	1 110	308	23.4	33.3
541211	Offices of certified public accountants	11	D	D	D	b	D	D
5413	Architectural, engineering, & related services	6	D	D	D	b	D	D
EMPORIA, VA (IC)								
54	Professional, scientific, & technical services	13	3 057	1 179	289	49	53.6	.9
541	Professional, scientific, & technical services	13	3 057	1 179	289	49	53.6	.9
FAIRFAX, VA (IC)								
54	Professional, scientific, & technical services	504	887 108	240 292	52 605	4 979	7.6	3.7
541	Professional, scientific, & technical services	504	887 108	240 292	52 605	4 979	7.6	3.7
5411	Legal services	221	83 515	41 267	8 598	962	23.1	3.8
54111	Offices of lawyers	202	75 258	36 733	7 610	839	23.6	4.0
541110	Offices of lawyers	202	75 258	36 733	7 610	839	23.6	4.0
5411101	Offices of lawyers (except legal aid societies)	202	75 258	36 733	7 610	839	23.6	4.0
54119	Other legal services	19	8 257	4 534	988	123	17.9	2.4
541191	Title abstract & settlement offices	17	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	43	17 524	9 810	2 176	240	24.6	2.0
54121	Accounting, tax return prep, bookkeeping, & payroll services	43	17 524	9 810	2 176	240	24.6	2.0
541211	Offices of certified public accountants	29	14 370	8 280	1 794	188	19.5	1.6
541219	Other accounting services	12	D	D	D	b	D	D
5413	Architectural, engineering, & related services	52	91 693	36 750	7 980	672	12.0	.4
54131	Architectural services	14	8 619	4 050	740	85	16.5	—
541310	Architectural services	14	8 619	4 050	740	85	16.5	—
54133	Engineering services	28	80 985	31 651	7 020	547	10.9	.4
541330	Engineering services	28	80 985	31 651	7 020	547	10.9	.4
5414	Specialized design services	14	3 281	948	189	24	49.1	11.5
54143	Graphic design services	8	1 920	449	92	14	66.6	1.9
541430	Graphic design services	8	1 920	449	92	14	66.6	1.9
5415	Computer systems design & related services	82	616 050	116 623	26 277	2 290	3.0	4.3
54151	Computer systems design & related services	82	616 050	116 623	26 277	2 290	3.0	4.3
541511	Custom computer programming services	30	69 474	28 921	6 944	621	1.7	37.7
541512	Computer systems design services	39	534 354	81 939	18 456	1 521	2.1	—
5415121	Computer systems integrators	18	D	D	D	g	D	D
5415122	Computer systems consultants (except systems integrators)	21	D	D	D	e	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D.]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FAIRFAX, VA (IC)—Con.								
54	Professional, scientific, & technical services—Con.							
541	Professional, scientific, & technical services—Con.							
5416	Management, scientific, & technical consulting services	68	51 354	24 622	5 088	583	17.3	2.2
54161	Management consulting services	53	39 526	18 943	3 161	396	20.7	1.6
541611	Administrative management & general management consulting service	19	20 751	9 798	1 370	209	5.0	2.7
541612	Human resources & executive search consulting services	18	11 042	5 413	1 032	109	39.6	.1
5416122	Executive placement services	8	3 768	2 109	318	30	45.6	.2
5416123	Human resources & personnel management consulting	10	7 274	3 304	714	79	36.6	—
541613	Marketing consulting services	11	D	D	D	b	D	D
54169	Other scientific & technical consulting services	8	D	D	D	b	D	D
541690	Other scientific & technical consulting services	8	D	D	D	b	D	D
5417	Scientific research & development services	6	17 387	8 419	1 843	145	6.1	—
54171	R&D in the physical, engineering, & life sciences	5	D	D	D	c	D	D
541710	R&D in the physical, engineering, & life sciences	5	D	D	D	c	D	D
5417101	R&D in the physical & engineering sciences	5	D	D	D	c	D	D
5418	Advertising & related services	13	4 086	1 256	315	37	27.1	12.4
5419	Other professional, scientific, & technical services	5	2 218	597	139	26	71.9	—
FALLS CHURCH, VA (IC)								
54	Professional, scientific, & technical services	127	157 696	68 031	18 030	1 600	23.0	1.5
541	Professional, scientific, & technical services	127	157 696	68 031	18 030	1 600	23.0	1.5
5411	Legal services	34	31 625	10 145	2 246	219	80.3	.2
54111	Offices of lawyers	34	31 625	10 145	2 246	219	80.3	.2
541110	Offices of lawyers	34	31 625	10 145	2 246	219	80.3	.2
5411101	Offices of lawyers (except legal aid societies)	34	31 625	10 145	2 246	219	80.3	.2
5412	Accounting, tax return prep, bookkeeping, & payroll services	16	2 561	1 276	287	41	93.5	6.5
54121	Accounting, tax return prep, bookkeeping, & payroll services	16	2 561	1 276	287	41	93.5	6.5
5413	Architectural, engineering, & related services	23	32 932	16 214	4 561	400	13.0	1.6
54131	Architectural services	7	D	D	D	b	D	D
541310	Architectural services	7	D	D	D	b	D	D
54133	Engineering services	15	28 061	13 676	3 986	343	11.1	1.8
541330	Engineering services	15	28 061	13 676	3 986	343	11.1	1.8
5414	Specialized design services	5	2 693	1 423	328	37	13.6	—
54143	Graphic design services	4	D	D	D	b	D	D
541430	Graphic design services	4	D	D	D	b	D	D
5415	Computer systems design & related services	21	60 073	28 459	7 511	563	2.9	2.2
54151	Computer systems design & related services	21	60 073	28 459	7 511	563	2.9	2.2
541511	Custom computer programming services	9	10 397	5 546	1 079	99	4.7	6.7
541512	Computer systems design services	10	D	D	D	e	D	D
5415122	Computer systems consultants (except systems integrators)	7	D	D	D	e	D	D
5416	Management, scientific, & technical consulting services	23	24 532	9 356	2 772	304	8.2	1.0
54161	Management consulting services	15	8 739	4 178	904	92	15.5	2.7
541611	Administrative management & general management consulting service	7	6 905	3 095	723	70	6.6	2.0
54169	Other scientific & technical consulting services	7	D	D	D	c	D	D
541690	Other scientific & technical consulting services	7	D	D	D	c	D	D
5419	Other professional, scientific, & technical services	2	D	D	D	b	D	D
54192	Photographic services	2	D	D	D	b	D	D
541922	Commercial photography	2	D	D	D	b	D	D
FRANKLIN, VA (IC)								
54	Professional, scientific, & technical services	12	2 611	1 110	247	79	41.0	—
541	Professional, scientific, & technical services	12	2 611	1 110	247	79	41.0	—
5412	Accounting, tax return prep, bookkeeping, & payroll services	5	1 408	762	181	63	1.2	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	5	1 408	762	181	63	1.2	—
FREDERICKSBURG, VA (IC)								
54	Professional, scientific, & technical services	134	44 721	17 411	3 795	658	36.7	5.6
541	Professional, scientific, & technical services	134	44 721	17 411	3 795	658	36.7	5.6
5411	Legal services	54	16 210	5 026	1 061	167	37.5	6.7
54111	Offices of lawyers	53	D	D	D	c	D	D
541110	Offices of lawyers	53	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies)	53	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	20	7 754	2 825	773	194	18.8	5.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	20	7 754	2 825	773	194	18.8	5.9
541211	Offices of certified public accountants	8	4 958	1 823	504	70	17.1	8.1
541213	Tax return preparation services	2	D	D	D	b	D	D
541219	Other accounting services	10	D	D	D	b	D	D
5413	Architectural, engineering, & related services	26	10 692	6 213	1 202	164	57.4	1.1
54133	Engineering services	17	8 967	5 342	1 025	129	55.7	1.3
541330	Engineering services	17	8 967	5 342	1 025	129	55.7	1.3
5415	Computer systems design & related services	9	5 624	1 933	451	39	12.4	4.6
54151	Computer systems design & related services	9	5 624	1 933	451	39	12.4	4.6
541512	Computer systems design services	3	D	D	D	b	D	D
5415122	Computer systems consultants (except systems integrators)	3	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	6	1 726	658	151	59	4.0	21.4
54192	Photographic services	5	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
GALAX, VA (IC)								
54	Professional, scientific, & technical services	13	3 349	1 242	287	62	67.8	3.6
541	Professional, scientific, & technical services	13	3 349	1 242	287	62	67.8	3.6
5412	Accounting, tax return prep, bookkeeping, & payroll services	6	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	6	D	D	D	b	D	D
HAMPTON, VA (IC)								
54	Professional, scientific, & technical services	211	270 937	120 365	29 925	3 190	5.8	2.6
541	Professional, scientific, & technical services	211	270 937	120 365	29 925	3 190	5.8	2.6
5411	Legal services	57	15 868	6 847	1 381	209	33.6	9.3
54111	Offices of lawyers	56	D	D	D	c	D	D
541110	Offices of lawyers	56	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies)	56	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	20	4 603	2 103	532	144	23.9	31.3
54121	Accounting, tax return prep, bookkeeping, & payroll services	20	4 603	2 103	532	144	23.9	31.3
5413	Architectural, engineering, & related services	42	74 489	34 304	8 968	979	7.6	2.5
54133	Engineering services	22	58 027	25 323	6 961	710	4.0	2.8
541330	Engineering services	22	58 027	25 323	6 961	710	4.0	2.8
54135	Building inspection services	3	D	D	D	a	D	D
541350	Building inspection services	3	D	D	D	a	D	D
54138	Testing laboratories	8	13 443	7 868	1 704	221	17.3	1.2
541380	Testing laboratories	8	13 443	7 868	1 704	221	17.3	1.2
5415	Computer systems design & related services	28	72 701	35 639	8 902	825	.3	.9
54151	Computer systems design & related services	28	72 701	35 639	8 902	825	.3	.9
541511	Custom computer programming services	10	13 114	6 587	1 701	165	.5	3.1
541512	Computer systems design services	13	58 358	28 759	7 146	650	.1	—
5415121	Computer systems integrators	7	D	D	D	e	D	D
5415122	Computer systems consultants (except systems integrators)	6	D	D	D	c	D	D
5416	Management, scientific, & technical consulting services	25	13 178	6 404	1 604	181	17.3	4.7
54161	Management consulting services	15	7 046	3 357	741	86	26.5	.6
54169	Other scientific & technical consulting services	4	D	D	D	b	D	D
541690	Other scientific & technical consulting services	4	D	D	D	b	D	D
5417	Scientific research & development services	14	83 791	32 688	8 050	713	—	1.1
54171	R&D in the physical, engineering, & life sciences	14	83 791	32 688	8 050	713	—	1.1
541710	R&D in the physical, engineering, & life sciences	14	83 791	32 688	8 050	713	—	1.1
5417101	R&D in the physical & engineering sciences	14	83 791	32 688	8 050	713	—	1.1
5418	Advertising & related services	6	3 068	1 310	270	47	.5	4.8
54189	Other services related to advertising	4	D	D	D	b	D	D
541890	Other services related to advertising	4	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	14	2 369	847	192	85	10.0	.5
HARRISONBURG, VA (IC)								
54	Professional, scientific, & technical services	95	50 911	19 632	4 299	618	24.9	3.3
541	Professional, scientific, & technical services	95	50 911	19 632	4 299	618	24.9	3.3
5411	Legal services	37	17 534	4 858	945	174	27.9	2.1
54111	Offices of lawyers	36	D	D	D	c	D	D
541110	Offices of lawyers	36	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies)	36	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	19	11 198	3 765	997	173	26.0	4.7
54121	Accounting, tax return prep, bookkeeping, & payroll services	19	11 198	3 765	997	173	26.0	4.7
541211	Offices of certified public accountants	13	9 813	3 338	903	135	22.9	1.5
5413	Architectural, engineering, & related services	13	4 784	2 260	488	72	62.7	7.3
5415	Computer systems design & related services	5	D	D	D	c	D	D
54151	Computer systems design & related services	5	D	D	D	c	D	D
541511	Custom computer programming services	1	D	D	D	c	D	D
HOPEWELL, VA (IC)								
54	Professional, scientific, & technical services	25	11 473	5 362	1 183	153	14.6	10.0
541	Professional, scientific, & technical services	25	11 473	5 362	1 183	153	14.6	10.0
5411	Legal services	14	3 289	920	230	38	35.6	—
54111	Offices of lawyers	14	3 289	920	230	38	35.6	—
541110	Offices of lawyers	14	3 289	920	230	38	35.6	—
5411101	Offices of lawyers (except legal aid societies)	14	3 289	920	230	38	35.6	—
5413	Architectural, engineering, & related services	4	D	D	D	b	D	D
LEXINGTON, VA (IC)								
54	Professional, scientific, & technical services	34	5 107	2 060	400	102	48.9	—
541	Professional, scientific, & technical services	34	5 107	2 060	400	102	48.9	—
5412	Accounting, tax return prep, bookkeeping, & payroll services	5	1 025	535	92	18	48.8	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	5	1 025	535	92	18	48.8	—

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LYNCHBURG, VA (IC)								
54	Professional, scientific, & technical services	182	260 345	107 088	25 552	2 715	12.0	3.8
541	Professional, scientific, & technical services	182	260 345	107 088	25 552	2 715	12.0	3.8
5411	Legal services	53	18 426	8 740	1 692	249	24.6	6.3
54111	Offices of lawyers	53	18 426	8 740	1 692	249	24.6	6.3
541110	Offices of lawyers	53	18 426	8 740	1 692	249	24.6	6.3
5411101	Offices of lawyers (except legal aid societies)	53	18 426	8 740	1 692	249	24.6	6.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	29	10 350	4 083	1 089	248	26.9	2.6
54121	Accounting, tax return prep, bookkeeping, & payroll services	29	10 350	4 083	1 089	248	26.9	2.6
541211	Offices of certified public accountants	15	8 066	3 314	831	99	18.3	3.3
541213	Tax return preparation services	5	D	D	D	c	D	D
5413	Architectural, engineering, & related services	23	190 712	82 051	20 445	1 734	2.7	.4
54133	Engineering services	14	185 206	79 077	19 889	1 628	2.2	.4
541330	Engineering services	14	185 206	79 077	19 889	1 628	2.2	.4
5414	Specialized design services	13	2 706	594	126	32	72.7	—
54143	Graphic design services	7	D	D	D	b	D	D
541430	Graphic design services	7	D	D	D	b	D	D
5415	Computer systems design & related services	11	7 245	2 707	590	75	23.6	—
54151	Computer systems design & related services	11	7 245	2 707	590	75	23.6	—
5416	Management, scientific, & technical consulting services	25	8 450	4 065	598	75	42.2	18.5
54161	Management consulting services	14	D	D	D	b	D	D
5418	Advertising & related services	19	20 501	4 268	872	274	52.0	27.9
54189	Other services related to advertising	6	D	D	D	b	D	D
541890	Other services related to advertising	6	D	D	D	b	D	D
5418902	Advertising specialties goods distributor	3	7 651	695	129	24	D	74.7
5419	Other professional, scientific, & technical services	8	D	D	D	b	D	D
54192	Photographic services	7	D	D	D	b	D	D
MANASSAS, VA (IC)								
54	Professional, scientific, & technical services	153	126 850	44 763	9 709	1 058	16.1	14.3
541	Professional, scientific, & technical services	153	126 850	44 763	9 709	1 058	16.1	14.3
5411	Legal services	63	12 563	4 998	1 022	170	44.3	8.4
54111	Offices of lawyers	57	11 054	4 274	854	143	46.8	5.1
541110	Offices of lawyers	57	11 054	4 274	854	143	46.8	5.1
5411101	Offices of lawyers (except legal aid societies)	57	11 054	4 274	854	143	46.8	5.1
5412	Accounting, tax return prep, bookkeeping, & payroll services	14	2 260	837	183	33	82.2	17.8
54121	Accounting, tax return prep, bookkeeping, & payroll services	14	2 260	837	183	33	82.2	17.8
5413	Architectural, engineering, & related services	20	21 362	9 037	1 700	245	22.3	5.1
54133	Engineering services	13	19 616	8 488	1 572	222	19.7	5.6
541330	Engineering services	13	19 616	8 488	1 572	222	19.7	5.6
5415	Computer systems design & related services	26	77 958	23 808	5 594	427	6.1	17.0
54151	Computer systems design & related services	26	77 958	23 808	5 594	427	6.1	17.0
541511	Custom computer programming services	14	D	D	D	c	D	D
541512	Computer systems design services	11	D	D	D	c	D	D
5416	Management, scientific, & technical consulting services	14	7 076	4 689	866	117	10.7	31.2
54161	Management consulting services	12	D	D	D	b	D	D
MANASSAS PARK, VA (IC)								
54	Professional, scientific, & technical services	7	4 932	2 022	454	74	96.8	3.2
541	Professional, scientific, & technical services	7	4 932	2 022	454	74	96.8	3.2
5413	Architectural, engineering, & related services	5	D	D	D	b	D	D
MARTINSVILLE, VA (IC)								
54	Professional, scientific, & technical services	54	16 606	7 652	1 374	223	51.7	23.4
541	Professional, scientific, & technical services	54	16 606	7 652	1 374	223	51.7	23.4
5411	Legal services	21	7 934	4 363	797	103	65.7	8.3
54111	Offices of lawyers	21	7 934	4 363	797	103	65.7	8.3
541110	Offices of lawyers	21	7 934	4 363	797	103	65.7	8.3
5411101	Offices of lawyers (except legal aid societies)	21	7 934	4 363	797	103	65.7	8.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	15	2 922	1 548	354	73	43.5	1.6
54121	Accounting, tax return prep, bookkeeping, & payroll services	15	2 922	1 548	354	73	43.5	1.6
5419	Other professional, scientific, & technical services	4	D	D	D	a	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEWPORT NEWS, VA (IC)								
54	Professional, scientific, & technical services	286	218 806	88 571	22 297	3 023	18.0	8.3
541	Professional, scientific, & technical services	286	218 806	88 571	22 297	3 023	18.0	8.3
5411	Legal services	91	41 455	15 535	3 441	485	26.6	2.9
541111	Offices of lawyers	83	40 101	15 187	3 363	453	25.5	1.9
541110	Offices of lawyers	83	40 101	15 187	3 363	453	25.5	1.9
5411101	Offices of lawyers (except legal aid societies)	83	40 101	15 187	3 363	453	25.5	1.9
5412	Accounting, tax return prep, bookkeeping, & payroll services	62	23 015	8 849	2 349	637	22.2	13.5
54121	Accounting, tax return prep, bookkeeping, & payroll services	62	23 015	8 849	2 349	637	22.2	13.5
541211	Offices of certified public accountants	30	16 164	5 963	1 524	213	18.9	14.5
541213	Tax return preparation services	6	D	D	D	e	D	D
541219	Other accounting services	21	3 488	1 245	288	72	44.5	5.9
5413	Architectural, engineering, & related services	54	91 298	37 487	8 997	1 064	10.1	6.6
54131	Architectural services	9	5 662	2 625	636	77	13.7	3.5
541310	Architectural services	9	5 662	2 625	636	77	13.7	3.5
54133	Engineering services	28	78 379	31 561	7 608	864	7.1	6.9
541330	Engineering services	28	78 379	31 561	7 608	864	7.1	6.9
5415	Computer systems design & related services	26	40 793	18 870	4 971	455	19.5	7.6
54151	Computer systems design & related services	26	40 793	18 870	4 971	455	19.5	7.6
541511	Custom computer programming services	14	31 464	15 307	4 233	375	15.8	3.2
541512	Computer systems design services	7	6 016	2 337	472	52	45.1	.7
5416	Management, scientific, & technical consulting services	19	7 820	4 144	1 105	119	42.7	26.0
54161	Management consulting services	12	5 596	3 142	880	89	41.3	36.3
5417	Scientific research & development services	4	D	D	D	b	D	D
5418	Advertising & related services	13	2 574	520	164	103	23.5	40.8
54189	Other services related to advertising	5	1 343	126	25	12	6.1	78.1
541890	Other services related to advertising	5	1 343	126	25	12	6.1	78.1
5419	Other professional, scientific, & technical services	11	D	D	D	b	D	D
NORFOLK, VA (IC)								
54	Professional, scientific, & technical services	439	468 714	206 958	51 804	6 582	11.3	7.6
541	Professional, scientific, & technical services	439	468 714	206 958	51 804	6 582	11.3	7.6
5411	Legal services	159	148 119	67 689	15 415	1 512	9.0	4.5
541111	Offices of lawyers	154	147 635	67 493	15 388	1 504	8.7	4.5
541110	Offices of lawyers	154	147 635	67 493	15 388	1 504	8.7	4.5
5411101	Offices of lawyers (except legal aid societies)	154	147 635	67 493	15 388	1 504	8.7	4.5
5412	Accounting, tax return prep, bookkeeping, & payroll services	64	58 668	24 962	6 423	1 338	10.9	16.6
54121	Accounting, tax return prep, bookkeeping, & payroll services	64	58 668	24 962	6 423	1 338	10.9	16.6
541211	Offices of certified public accountants	36	42 064	14 086	3 424	391	9.9	15.2
541213	Tax return preparation services	10	3 808	1 425	583	454	14.6	2.9
541219	Other accounting services	13	1 835	648	177	78	91.4	4.3
5413	Architectural, engineering, & related services	79	98 400	49 176	12 374	1 346	13.4	.6
54131	Architectural services	20	22 595	7 954	1 786	208	8.4	1.2
541310	Architectural services	20	22 595	7 954	1 786	208	8.4	1.2
54133	Engineering services	40	67 215	37 418	9 635	984	15.3	.3
541330	Engineering services	40	67 215	37 418	9 635	984	15.3	.3
54137	Surveying & mapping (except geophysical) services	3	1 891	1 012	250	40	—	—
541370	Surveying & mapping (except geophysical) services	3	1 891	1 012	250	40	—	—
54138	Testing laboratories	12	6 324	2 514	659	108	15.5	2.5
541380	Testing laboratories	12	6 324	2 514	659	108	15.5	2.5
5414	Specialized design services	8	1 757	508	150	39	21.6	7.8
5415	Computer systems design & related services	32	88 928	38 388	11 403	759	2.6	6.9
54151	Computer systems design & related services	32	88 928	38 388	11 403	759	2.6	6.9
541511	Custom computer programming services	12	D	D	D	e	D	D
541512	Computer systems design services	16	23 148	10 439	2 389	258	2.8	3.0
5415121	Computer systems integrators	8	16 867	7 394	1 741	150	1.4	3.2
5415122	Computer systems consultants (except systems integrators)	8	6 281	3 045	648	108	6.6	2.3
5416	Management, scientific, & technical consulting services	40	24 991	12 030	2 124	314	21.7	10.7
54161	Management consulting services	29	8 625	3 595	867	97	43.6	14.1
54169	Other scientific & technical consulting services	9	D	D	D	c	D	D
541690	Other scientific & technical consulting services	9	D	D	D	c	D	D
5418	Advertising & related services	29	32 602	10 508	2 892	1 100	30.6	29.6
54181	Advertising agencies	17	12 533	4 965	930	112	77.7	.9
541810	Advertising agencies	17	12 533	4 965	930	112	77.7	.9
54185	Display advertising	2	D	D	D	f	D	D
541850	Display advertising	2	D	D	D	f	D	D
54189	Other services related to advertising	6	1 433	307	88	17	10.6	17.2
541890	Other services related to advertising	6	1 433	307	88	17	10.6	17.2
5419	Other professional, scientific, & technical services	19	9 478	2 375	557	123	17.3	.1
54192	Photographic services	15	8 618	2 155	513	101	11.8	.1
541921	Photographic studios, portrait	6	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NORTON, VA (IC)								
54	Professional, scientific, & technical services	19	8 875	4 037	987	188	35.9	3.3
541	Professional, scientific, & technical services	19	8 875	4 037	987	188	35.9	3.3
5411	Legal services	11	6 503	2 828	693	121	26.0	2.1
54111	Offices of lawyers	11	6 503	2 828	693	121	26.0	2.1
541110	Offices of lawyers	11	6 503	2 828	693	121	26.0	2.1
5411101	Offices of lawyers (except legal aid societies)	11	6 503	2 828	693	121	26.0	2.1
5412	Accounting, tax return prep, bookkeeping, & payroll services	4	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	4	D	D	D	b	D	D
PETERSBURG, VA (IC)								
54	Professional, scientific, & technical services	45	79 799	42 062	11 251	1 122	2.7	1.6
541	Professional, scientific, & technical services	45	79 799	42 062	11 251	1 122	2.7	1.6
5411	Legal services	24	5 471	2 934	977	66	24.2	6.5
54111	Offices of lawyers	23	D	D	D	b	D	D
541110	Offices of lawyers	23	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	23	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	6	2 189	730	216	32	13.3	.1
54121	Accounting, tax return prep, bookkeeping, & payroll services	6	2 189	730	216	32	13.3	.1
5413	Architectural, engineering, & related services	5	D	D	D	e	D	D
54133	Engineering services	2	D	D	D	e	D	D
541330	Engineering services	2	D	D	D	e	D	D
5415	Computer systems design & related services	3	D	D	D	f	D	D
54151	Computer systems design & related services	3	D	D	D	f	D	D
541511	Custom computer programming services	1	D	D	D	f	D	D
POQUOSON, VA (IC)								
54	Professional, scientific, & technical services	13	5 563	2 770	878	79	22.6	1.1
541	Professional, scientific, & technical services	13	5 563	2 770	878	79	22.6	1.1
PORTSMOUTH, VA (IC)								
54	Professional, scientific, & technical services	105	82 092	31 499	6 915	1 023	10.1	6.1
541	Professional, scientific, & technical services	105	82 092	31 499	6 915	1 023	10.1	6.1
5411	Legal services	51	49 191	14 581	2 741	348	6.2	1.8
54111	Offices of lawyers	50	D	D	D	e	D	D
541110	Offices of lawyers	50	D	D	D	e	D	D
5411101	Offices of lawyers (except legal aid societies)	50	D	D	D	e	D	D
54119	Other legal services	1	D	D	D	a	D	D
541199	All other legal services	1	D	D	D	a	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	22	7 116	2 949	758	274	22.5	54.8
54121	Accounting, tax return prep, bookkeeping, & payroll services	22	7 116	2 949	758	274	22.5	54.8
541219	Other accounting services	8	D	D	D	b	D	D
5413	Architectural, engineering, & related services	19	21 106	12 637	3 096	335	14.1	1.2
54133	Engineering services	12	19 646	11 914	2 929	304	11.2	.1
541330	Engineering services	12	19 646	11 914	2 929	304	11.2	.1
RADFORD, VA (IC)								
54	Professional, scientific, & technical services	31	13 921	4 900	983	151	24.7	2.7
541	Professional, scientific, & technical services	31	13 921	4 900	983	151	24.7	2.7
5411	Legal services	12	6 524	1 695	304	55	16.4	—
54111	Offices of lawyers	12	6 524	1 695	304	55	16.4	—
541110	Offices of lawyers	12	6 524	1 695	304	55	16.4	—
5411101	Offices of lawyers (except legal aid societies)	12	6 524	1 695	304	55	16.4	—
5412	Accounting, tax return prep, bookkeeping, & payroll services	6	1 578	657	103	22	22.2	20.5
54121	Accounting, tax return prep, bookkeeping, & payroll services	6	1 578	657	103	22	22.2	20.5
5413	Architectural, engineering, & related services	8	2 435	967	205	27	75.4	—

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
RICHMOND, VA (IC)								
54	Professional, scientific, & technical services	732	853 683	356 033	87 373	8 113	12.4	5.5
541	Professional, scientific, & technical services	732	853 683	356 033	87 373	8 113	12.4	5.5
5411	Legal services	236	389 515	173 605	44 478	3 284	8.8	1.6
54111	Offices of lawyers	226	385 444	171 976	44 208	3 235	8.6	1.4
541110	Offices of lawyers	226	385 444	171 976	44 208	3 235	8.6	1.4
5411101	Offices of lawyers (except legal aid societies)	226	385 444	171 976	44 208	3 235	8.6	1.4
54119	Other legal services	10	4 071	1 629	270	49	24.4	19.8
541191	Title abstract & settlement offices	7	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	75	96 454	33 785	7 854	1 271	6.1	2.7
54121	Accounting, tax return prep, bookkeeping, & payroll services	75	96 454	33 785	7 854	1 271	6.1	2.7
541211	Offices of certified public accountants	42	82 075	24 469	5 942	654	5.0	2.4
541213	Tax return preparation services	7	2 182	910	333	248	6.1	—
541219	Other accounting services	21	D	D	D	c	D	D
5413	Architectural, engineering, & related services	103	85 371	38 255	8 587	984	15.1	6.9
54131	Architectural services	55	44 303	17 720	4 050	454	20.1	2.2
541310	Architectural services	55	44 303	17 720	4 050	454	20.1	2.2
54133	Engineering services	34	29 014	14 402	3 108	320	8.0	16.9
541330	Engineering services	34	29 014	14 402	3 108	320	8.0	16.9
54137	Surveying & mapping (except geophysical) services	8	5 739	3 096	665	106	26.4	—
541370	Surveying & mapping (except geophysical) services	8	5 739	3 096	665	106	26.4	—
54138	Testing laboratories	5	D	D	D	c	D	D
541380	Testing laboratories	5	D	D	D	c	D	D
5414	Specialized design services	58	19 519	6 056	1 293	220	44.6	2.0
54141	Interior design services	21	D	D	D	b	D	D
541410	Interior design services	21	D	D	D	b	D	D
54143	Graphic design services	34	11 616	3 531	810	121	41.8	.3
541430	Graphic design services	34	11 616	3 531	810	121	41.8	.3
5414301	Graphic design services (except commercial art & medical artists) ..	31	D	D	D	c	D	D
5415	Computer systems design & related services	50	67 863	22 640	5 409	437	4.5	11.4
54151	Computer systems design & related services	50	67 863	22 640	5 409	437	4.5	11.4
541512	Computer systems design services	22	25 735	7 508	2 080	146	4.1	25.9
5415122	Computer systems consultants (except systems integrators)	15	11 299	4 681	1 384	84	9.3	.9
5416	Management, scientific, & technical consulting services	79	58 004	22 207	4 951	513	23.6	33.7
54161	Management consulting services	56	44 422	18 049	4 030	389	16.6	35.5
541611	Administrative management & general management consulting service	29	15 725	7 263	1 705	186	26.6	11.2
541612	Human resources & executive search consulting services	8	18 965	8 829	1 980	157	8.1	61.1
5416123	Human resources & personnel management consulting	6	D	D	D	c	D	D
541613	Marketing consulting services	14	7 869	1 353	273	35	20.9	17.1
54162	Environmental consulting services	11	5 728	2 242	498	61	47.9	37.4
541620	Environmental consulting services	11	5 728	2 242	498	61	47.9	37.4
54169	Other scientific & technical consulting services	12	7 854	1 916	423	63	45.4	20.3
541690	Other scientific & technical consulting services	12	7 854	1 916	423	63	45.4	20.3
5418	Advertising & related services	88	118 410	51 544	13 203	1 116	15.7	3.8
54181	Advertising agencies	36	79 575	38 623	10 698	696	6.8	3.0
541810	Advertising agencies	36	79 575	38 623	10 698	696	6.8	3.0
54182	Public relations agencies	21	5 692	2 448	623	80	43.0	11.2
541820	Public relations agencies	21	5 692	2 448	623	80	43.0	11.2
54183	Media buying services	2	D	D	D	b	D	D
541830	Media buying services	2	D	D	D	b	D	D
54189	Other services related to advertising	16	D	D	D	b	D	D
541890	Other services related to advertising	16	D	D	D	b	D	D
5418902	Advertising specialties goods distributor	8	9 706	1 258	168	36	11.1	6.2
5419	Other professional, scientific, & technical services	37	D	D	D	c	D	D
54192	Photographic services	26	5 414	1 457	358	77	41.2	7.0
541921	Photographic studios, portrait	14	2 692	750	193	42	54.3	—
541922	Commercial photography	12	2 722	707	165	35	28.2	14.0

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D.]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ROANOKE, VA (IC)								
54	Professional, scientific, & technical services	331	211 641	88 720	19 744	2 632	25.2	6.0
541	Professional, scientific, & technical services	331	211 641	88 720	19 744	2 632	25.2	6.0
5411	Legal services	108	74 295	30 500	6 796	746	17.2	.9
54111	Offices of lawyers	103	D	D	D	f	D	D
541110	Offices of lawyers	103	D	D	D	f	D	D
5411101	Offices of lawyers (except legal aid societies)	103	D	D	D	f	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	47	23 857	11 052	2 527	522	38.6	6.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	47	23 857	11 052	2 527	522	38.6	6.9
541211	Offices of certified public accountants	21	15 260	6 402	1 312	186	40.9	1.9
541213	Tax return preparation services	8	2 089	921	341	208	16.5	1.1
541219	Other accounting services	17	D	D	D	c	D	D
5413	Architectural, engineering, & related services	52	55 801	26 836	6 091	669	19.3	4.9
54131	Architectural services	19	13 771	4 669	1 072	134	37.4	—
541310	Architectural services	19	13 771	4 669	1 072	134	37.4	—
54133	Engineering services	21	37 241	20 147	4 548	441	12.6	—
541330	Engineering services	21	37 241	20 147	4 548	441	12.6	—
5414	Specialized design services	18	5 786	1 573	369	65	48.8	14.9
54141	Interior design services	10	D	D	D	b	D	D
541410	Interior design services	10	D	D	D	b	D	D
54143	Graphic design services	8	D	D	D	b	D	D
541430	Graphic design services	8	D	D	D	b	D	D
5415	Computer systems design & related services	28	18 087	6 967	1 319	196	16.5	9.7
54151	Computer systems design & related services	28	18 087	6 967	1 319	196	16.5	9.7
541512	Computer systems design services	17	10 668	3 359	620	88	24.4	16.4
5416	Management, scientific, & technical consulting services	34	14 172	5 461	1 171	151	39.1	31.0
54161	Management consulting services	27	10 341	4 591	963	125	34.1	29.2
541611	Administrative management & general management consulting service	10	5 942	3 014	629	75	7.6	44.6
5418	Advertising & related services	28	15 251	4 551	1 067	179	49.0	.3
54189	Other services related to advertising	5	D	D	D	b	D	D
541890	Other services related to advertising	5	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	14	D	D	D	c	D	D
54192	Photographic services	11	D	D	D	b	D	D
541921	Photographic studios, portrait	8	D	D	D	b	D	D
SALEM, VA (IC)								
54	Professional, scientific, & technical services	65	28 751	8 735	1 959	325	25.9	4.6
541	Professional, scientific, & technical services	65	28 751	8 735	1 959	325	25.9	4.6
5411	Legal services	23	3 724	1 286	238	58	40.4	1.3
54111	Offices of lawyers	21	D	D	D	b	D	D
541110	Offices of lawyers	21	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	21	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	10	2 136	1 140	251	35	37.8	30.8
54121	Accounting, tax return prep, bookkeeping, & payroll services	10	2 136	1 140	251	35	37.8	30.8
5413	Architectural, engineering, & related services	9	2 807	1 182	264	44	62.3	—
5418	Advertising & related services	5	D	D	D	b	D	D
54186	Direct mail advertising	1	D	D	D	b	D	D
541860	Direct mail advertising	1	D	D	D	b	D	D
STAUNTON, VA (IC)								
54	Professional, scientific, & technical services	45	12 492	6 104	1 290	199	39.8	4.8
541	Professional, scientific, & technical services	45	12 492	6 104	1 290	199	39.8	4.8
5411	Legal services	18	4 392	2 115	426	56	71.5	4.4
54111	Offices of lawyers	18	4 392	2 115	426	56	71.5	4.4
541110	Offices of lawyers	18	4 392	2 115	426	56	71.5	4.4
5411101	Offices of lawyers (except legal aid societies)	18	4 392	2 115	426	56	71.5	4.4
5412	Accounting, tax return prep, bookkeeping, & payroll services	11	3 493	1 613	383	60	17.2	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	11	3 493	1 613	383	60	17.2	—
5413	Architectural, engineering, & related services	5	1 592	860	195	30	1.1	17.0
SUFFOLK, VA (IC)								
54	Professional, scientific, & technical services	59	21 368	9 232	2 205	273	28.9	15.8
541	Professional, scientific, & technical services	59	21 368	9 232	2 205	273	28.9	15.8
5411	Legal services	16	4 370	1 821	436	64	19.4	7.9
54111	Offices of lawyers	14	D	D	D	b	D	D
541110	Offices of lawyers	14	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	14	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	12	2 812	1 429	376	65	87.0	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	12	2 812	1 429	376	65	87.0	—
5413	Architectural, engineering, & related services	8	3 937	1 509	293	46	37.4	51.8
5415	Computer systems design & related services	11	8 042	3 910	972	66	3.6	—
54151	Computer systems design & related services	11	8 042	3 910	972	66	3.6	—
541512	Computer systems design services	5	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D.]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
VIRGINIA BEACH, VA (IC)								
54	Professional, scientific, & technical services	895	726 078	302 560	67 005	8 910	18.9	8.7
541	Professional, scientific, & technical services	895	726 078	302 560	67 005	8 910	18.9	8.7
5411	Legal services	205	103 684	48 614	9 638	1 335	28.8	5.0
54111	Offices of lawyers	185	D	D	D	g	D	D
541110	Offices of lawyers	185	D	D	D	g	D	D
5411101	Offices of lawyers (except legal aid societies)	185	D	D	D	g	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	173	48 170	22 569	4 845	1 091	39.7	21.8
54121	Accounting, tax return prep, bookkeeping, & payroll services	173	48 170	22 569	4 845	1 091	39.7	21.8
541211	Offices of certified public accountants	88	20 268	10 445	2 195	344	39.7	5.4
541213	Tax return preparation services	23	3 836	1 626	542	350	28.5	9.6
541219	Other accounting services	53	14 932	5 192	1 196	302	66.2	8.9
5413	Architectural, engineering, & related services	162	253 185	105 812	24 643	2 734	16.0	11.1
54131	Architectural services	22	19 103	8 376	1 934	234	34.7	10.4
541310	Architectural services	22	19 103	8 376	1 934	234	34.7	10.4
54133	Engineering services	114	224 234	92 378	21 315	2 319	13.6	11.6
541330	Engineering services	114	224 234	92 378	21 315	2 319	13.6	11.6
54135	Building inspection services	6	D	D	D	a	D	D
541350	Building inspection services	6	D	D	D	a	D	D
54137	Surveying & mapping (except geophysical) services	11	4 866	2 805	665	119	41.1	.2
541370	Surveying & mapping (except geophysical) services	11	4 866	2 805	665	119	41.1	.2
5414	Specialized design services	35	7 852	1 465	343	77	64.0	4.9
54141	Interior design services	21	5 472	978	219	58	59.2	6.0
541410	Interior design services	21	5 472	978	219	58	59.2	6.0
54143	Graphic design services	13	D	D	D	a	D	D
541430	Graphic design services	13	D	D	D	a	D	D
5415	Computer systems design & related services	98	198 693	76 613	17 604	1 680	2.5	4.6
54151	Computer systems design & related services	98	198 693	76 613	17 604	1 680	2.5	4.6
541511	Custom computer programming services	42	150 569	53 417	12 091	1 012	.4	2.8
541512	Computer systems design services	44	45 016	21 614	5 180	620	6.3	10.7
5415121	Computer systems integrators	16	20 245	7 786	1 699	184	5.8	5.4
5415122	Computer systems consultants (except systems integrators)	28	24 771	13 828	3 481	436	6.7	15.1
5416	Management, scientific, & technical consulting services	107	51 882	21 694	4 345	1 024	41.4	5.0
54161	Management consulting services	83	38 924	15 480	3 167	396	25.7	4.5
541611	Administrative management & general management consulting service	38	12 299	5 016	1 029	143	21.4	1.3
541612	Human resources & executive search consulting services	21	19 135	7 146	1 510	116	26.0	3.0
5416122	Executive placement services	17	17 968	6 845	1 480	107	22.9	1.5
541613	Marketing consulting services	19	5 821	2 456	511	119	31.1	17.3
54162	Environmental consulting services	13	3 601	1 308	280	52	82.8	17.2
541620	Environmental consulting services	13	3 601	1 308	280	52	82.8	17.2
54169	Other scientific & technical consulting services	11	9 357	4 906	898	576	90.9	2.4
541690	Other scientific & technical consulting services	11	9 357	4 906	898	576	90.9	2.4
5418	Advertising & related services	66	38 937	15 356	3 387	440	33.2	14.5
54181	Advertising agencies	32	19 817	9 199	1 932	210	20.3	23.3
541810	Advertising agencies	32	19 817	9 199	1 932	210	20.3	23.3
54184	Media representatives	5	D	D	D	c	D	D
541840	Media representatives	5	D	D	D	c	D	D
54189	Other services related to advertising	13	3 180	752	166	31	47.4	2.0
541890	Other services related to advertising	13	3 180	752	166	31	47.4	2.0
5419	Other professional, scientific, & technical services	41	18 318	8 025	1 620	484	14.9	7.4
54191	Marketing research & public opinion polling	4	D	D	D	e	D	D
541910	Marketing research & public opinion polling	4	D	D	D	e	D	D
54192	Photographic services	32	D	D	D	c	D	D
541921	Photographic studios, portrait	28	D	D	D	c	D	D
WAYNESBORO, VA (IC)								
54	Professional, scientific, & technical services	26	5 243	2 390	551	100	61.1	1.0
541	Professional, scientific, & technical services	26	5 243	2 390	551	100	61.1	1.0
5411	Legal services	11	3 035	1 231	282	46	60.1	—
54111	Offices of lawyers	10	D	D	D	b	D	D
541110	Offices of lawyers	10	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	10	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	9	1 335	723	174	35	46.7	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	9	1 335	723	174	35	46.7	—
WILLIAMSBURG, VA (IC)								
54	Professional, scientific, & technical services	34	28 472	9 971	2 105	281	27.4	2.1
541	Professional, scientific, & technical services	34	28 472	9 971	2 105	281	27.4	2.1
5413	Architectural, engineering, & related services	7	5 860	3 285	757	90	16.1	1.9
5414	Specialized design services	3	D	D	D	a	D	D
54141	Interior design services	3	D	D	D	a	D	D
541410	Interior design services	3	D	D	D	a	D	D
5416	Management, scientific, & technical consulting services	8	D	D	D	b	D	D
54161	Management consulting services	5	D	D	D	b	D	D
541614	Process, physical distribution, & logistics consulting services	1	D	D	D	b	D	D

See footnotes at end of table.

Table 3. Summary Statistics for Firms Subject to Federal Income Tax for Counties: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WINCHESTER, VA (IC)								
54	Professional, scientific, & technical services	97	33 970	15 598	3 070	479	38.4	12.3
541	Professional, scientific, & technical services	97	33 970	15 598	3 070	479	38.4	12.3
5411	Legal services	37	11 432	5 097	937	163	44.4	11.6
54111	Offices of lawyers	34	11 007	4 915	902	155	42.3	12.0
541110	Offices of lawyers	34	11 007	4 915	902	155	42.3	12.0
5411101	Offices of lawyers (except legal aid societies)	34	11 007	4 915	902	155	42.3	12.0
5412	Accounting, tax return prep, bookkeeping, & payroll services	23	9 492	5 729	1 021	139	26.3	10.1
54121	Accounting, tax return prep, bookkeeping, & payroll services	23	9 492	5 729	1 021	139	26.3	10.1
541211	Offices of certified public accountants	16	8 251	5 229	905	110	16.2	10.6
5413	Architectural, engineering, & related services	11	5 026	2 080	497	67	46.8	—
5418	Advertising & related services	5	2 286	749	200	32	59.4	.7

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ABINGDON, VA								
54	Professional, scientific, & technical services	64	24 136	10 367	2 212	346	35.6	13.7
541	Professional, scientific, & technical services	64	24 136	10 367	2 212	346	35.6	13.7
5411	Legal services	26	D	D	D	c	D	D
54111	Offices of lawyers	24	D	D	D	c	D	D
541110	Offices of lawyers	24	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies)	24	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	16	3 347	1 011	220	79	50.3	1.2
54121	Accounting, tax return prep, bookkeeping, & payroll services	16	3 347	1 011	220	79	50.3	1.2
5413	Architectural, engineering, & related services	14	D	D	D	b	D	D
ALEXANDRIA, VA (IC)								
54	Professional, scientific, & technical services	894	1 456 198	634 180	145 482	12 710	13.7	10.0
541	Professional, scientific, & technical services	894	1 456 198	634 180	145 482	12 710	13.7	10.0
5411	Legal services	199	170 303	61 937	13 337	1 232	11.9	3.4
54111	Offices of lawyers	183	138 333	54 817	11 679	1 020	14.1	4.0
541110	Offices of lawyers	183	138 333	54 817	11 679	1 020	14.1	4.0
5411101	Offices of lawyers (except legal aid societies)	183	138 333	54 817	11 679	1 020	14.1	4.0
54119	Other legal services	16	31 970	7 120	1 658	212	2.3	.6
541199	All other legal services	9	30 634	6 546	1 517	189	—	.7
5412	Accounting, tax return prep, bookkeeping, & payroll services	47	21 223	9 350	2 628	358	16.5	16.3
54121	Accounting, tax return prep, bookkeeping, & payroll services	47	21 223	9 350	2 628	358	16.5	16.3
541211	Offices of certified public accountants	28	17 053	7 422	1 955	227	13.7	18.1
541219	Other accounting services	13	D	D	D	b	D	D
5413	Architectural, engineering, & related services	140	397 477	178 702	41 241	3 536	9.1	3.9
54131	Architectural services	41	52 230	19 564	4 391	420	6.8	2.7
541310	Architectural services	41	52 230	19 564	4 391	420	6.8	2.7
54133	Engineering services	88	311 035	144 582	32 884	2 806	10.4	4.0
541330	Engineering services	88	311 035	144 582	32 884	2 806	10.4	4.0
54137	Surveying & mapping (except geophysical) services	3	D	D	D	c	D	D
541370	Surveying & mapping (except geophysical) services	3	D	D	D	c	D	D
54138	Testing laboratories	4	D	D	D	b	D	D
541380	Testing laboratories	4	D	D	D	b	D	D
5414	Specialized design services	47	30 788	8 326	1 805	202	23.3	3.3
54141	Interior design services	16	D	D	D	b	D	D
541410	Interior design services	16	D	D	D	b	D	D
54143	Graphic design services	29	24 068	6 457	1 342	152	14.2	2.6
541430	Graphic design services	29	24 068	6 457	1 342	152	14.2	2.6
5414301	Graphic design services (except commercial art & medical artists) ..	28	D	D	D	c	D	D
5415	Computer systems design & related services	126	443 491	204 427	47 629	4 138	5.8	15.9
54151	Computer systems design & related services	126	443 491	204 427	47 629	4 138	5.8	15.9
541511	Custom computer programming services	53	144 639	63 601	15 167	1 253	9.5	19.8
541512	Computer systems design services	56	273 950	125 930	28 921	2 559	2.0	15.3
5415121	Computer systems integrators	17	118 502	50 108	10 579	981	.4	33.5
5415122	Computer systems consultants (except systems integrators)	39	155 448	75 822	18 342	1 578	3.3	1.5
541519	Other computer related services	12	12 110	7 163	1 833	98	23.2	1.0

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ALEXANDRIA, VA (IC)—Con.								
54	Professional, scientific, & technical services—Con.							
541	Professional, scientific, & technical services—Con.							
5416	Management, scientific, & technical consulting services	202	249 975	119 574	27 271	2 035	26.8	9.8
54161	Management consulting services	158	210 817	102 845	23 876	1 792	23.5	11.4
541611	Administrative management & general management consulting service	78	142 715	76 234	17 993	1 256	8.4	13.4
541612	Human resources & executive search consulting services	21	22 738	12 588	2 030	237	59.0	.9
5416123	Human resources & personnel management consulting	12	D	D	D	c	D	D
541613	Marketing consulting services	47	37 581	11 154	3 170	238	56.5	10.8
541618	Other management consulting services	7	5 129	1 641	301	26	55.4	—
54162	Environmental consulting services	9	10 422	3 913	932	75	49.3	—
541620	Environmental consulting services	9	10 422	3 913	932	75	49.3	—
54169	Other scientific & technical consulting services	35	28 736	12 816	2 463	168	42.9	1.8
541690	Other scientific & technical consulting services	35	28 736	12 816	2 463	168	42.9	1.8
5417	Scientific research & development services	16	36 180	15 050	3 565	293	7.6	62.5
54171	R&D in the physical, engineering, & life sciences	15	D	D	D	e	D	D
541710	R&D in the physical, engineering, & life sciences	15	D	D	D	e	D	D
5417101	R&D in the physical & engineering sciences	14	D	D	D	e	D	D
5418	Advertising & related services	82	77 410	27 593	5 910	590	35.8	1.9
54181	Advertising agencies	20	15 718	8 270	1 811	153	33.1	.4
541810	Advertising agencies	20	15 718	8 270	1 811	153	33.1	.4
54182	Public relations agencies	45	33 403	11 211	2 217	175	57.5	4.0
541820	Public relations agencies	45	33 403	11 211	2 217	175	57.5	4.0
54183	Media buying services	3	D	D	D	b	D	D
541830	Media buying services	3	D	D	D	b	D	D
54189	Other services related to advertising	5	D	D	D	b	D	D
541890	Other services related to advertising	5	D	D	D	b	D	D
5418902	Advertising specialties goods distributor	3	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	35	29 351	9 221	2 096	326	28.9	1.0
54191	Marketing research & public opinion polling	10	12 936	3 687	922	148	33.5	.6
541910	Marketing research & public opinion polling	10	12 936	3 687	922	148	33.5	.6
54192	Photographic services	19	13 909	4 511	907	144	20.3	1.6
541921	Photographic studios, portrait	12	4 599	1 648	174	48	42.2	4.7
541922	Commercial photography	7	9 310	2 863	733	96	9.5	—
ALTAVISTA, VA								
54	Professional, scientific, & technical services	15	2 535	805	189	37	76.6	4.4
541	Professional, scientific, & technical services	15	2 535	805	189	37	76.6	4.4
ASHLAND, VA								
54	Professional, scientific, & technical services	27	19 580	5 353	998	136	16.5	4.1
541	Professional, scientific, & technical services	27	19 580	5 353	998	136	16.5	4.1
5413	Architectural, engineering, & related services	7	5 009	2 811	511	59	28.0	6.2
5416	Management, scientific, & technical consulting services	1	D	D	D	a	D	D
54161	Management consulting services	1	D	D	D	a	D	D
541614	Process, physical distribution, & logistics consulting services	1	D	D	D	a	D	D
5419	Other professional, scientific, & technical services	2	D	D	D	a	D	D
54192	Photographic services	2	D	D	D	a	D	D
541921	Photographic studios, portrait	2	D	D	D	a	D	D
BEDFORD, VA (IC)								
54	Professional, scientific, & technical services	38	6 940	2 369	533	114	55.4	3.5
541	Professional, scientific, & technical services	38	6 940	2 369	533	114	55.4	3.5
5412	Accounting, tax return prep, bookkeeping, & payroll services	8	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	8	D	D	D	b	D	D
BERRYVILLE, VA								
54	Professional, scientific, & technical services	10	1 199	499	95	21	82.4	10.9
541	Professional, scientific, & technical services	10	1 199	499	95	21	82.4	10.9
BIG STONE GAP, VA								
54	Professional, scientific, & technical services	15	3 052	1 236	250	42	50.4	9.9
541	Professional, scientific, & technical services	15	3 052	1 236	250	42	50.4	9.9

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BLACKSBURG, VA								
54	Professional, scientific, & technical services	99	105 006	38 004	8 166	1 046	15.0	10.6
541	Professional, scientific, & technical services	99	105 006	38 004	8 166	1 046	15.0	10.6
5412	Accounting, tax return prep, bookkeeping, & payroll services	11	1 839	981	213	48	44.3	12.8
54121	Accounting, tax return prep, bookkeeping, & payroll services	11	1 839	981	213	48	44.3	12.8
5413	Architectural, engineering, & related services	22	26 811	13 905	2 990	385	8.0	3.4
54133	Engineering services	16	24 011	12 751	2 730	342	3.6	3.8
541330	Engineering services	16	24 011	12 751	2 730	342	3.6	3.8
5415	Computer systems design & related services	17	D	D	D	c	D	D
54151	Computer systems design & related services	17	D	D	D	c	D	D
541512	Computer systems design services	9	17 021	7 125	1 455	168	22.9	—
5416	Management, scientific, & technical consulting services	11	3 726	1 741	261	34	64.1	1.0
5417	Scientific research & development services	13	46 691	10 483	2 464	253	6.8	18.2
54171	R&D in the physical, engineering, & life sciences	13	46 691	10 483	2 464	253	6.8	18.2
541710	R&D in the physical, engineering, & life sciences	13	46 691	10 483	2 464	253	6.8	18.2
5417101	R&D in the physical & engineering sciences	7	D	D	D	c	D	D
BLACKSTONE, VA								
54	Professional, scientific, & technical services	8	1 409	644	165	56	69.2	10.1
541	Professional, scientific, & technical services	8	1 409	644	165	56	69.2	10.1
BLUEFIELD, VA								
54	Professional, scientific, & technical services	12	D	D	D	b	D	D
541	Professional, scientific, & technical services	12	D	D	D	b	D	D
BRIDGEWATER, VA								
54	Professional, scientific, & technical services	5	2 141	1 018	232	31	12.1	75.7
541	Professional, scientific, & technical services	5	2 141	1 018	232	31	12.1	75.7
5413	Architectural, engineering, & related services	1	D	D	D	b	D	D
BRISTOL, VA (IC)								
54	Professional, scientific, & technical services	54	D	D	D	e	D	D
541	Professional, scientific, & technical services	54	D	D	D	e	D	D
5411	Legal services	26	7 051	3 657	712	107	34.1	19.2
54111	Offices of lawyers	26	7 051	3 657	712	107	34.1	19.2
541110	Offices of lawyers	26	7 051	3 657	712	107	34.1	19.2
5411101	Offices of lawyers (except legal aid societies)	26	7 051	3 657	712	107	34.1	19.2
5412	Accounting, tax return prep, bookkeeping, & payroll services	8	4 788	2 425	493	100	8.3	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	8	4 788	2 425	493	100	8.3	—
541211	Offices of certified public accountants	4	D	D	D	b	D	D
5413	Architectural, engineering, & related services	5	D	D	D	b	D	D
5418	Advertising & related services	3	D	D	D	a	D	D
54189	Other services related to advertising	2	D	D	D	a	D	D
541890	Other services related to advertising	2	D	D	D	a	D	D
BUENA VISTA, VA (IC)								
54	Professional, scientific, & technical services	8	646	198	47	19	96.4	3.6
CASTLEWOOD, VA *								
54	Professional, scientific, & technical services	2	D	D	D	a	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D.]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CHARLOTTESVILLE, VA (IC)								
54	Professional, scientific, & technical services	206	118 748	49 675	12 452	1 448	24.3	4.2
541	Professional, scientific, & technical services	206	118 748	49 675	12 452	1 448	24.3	4.2
5411	Legal services	66	30 916	13 315	4 715	310	23.4	1.6
54111	Offices of lawyers	65	D	D	D	e	D	D
541110	Offices of lawyers	65	D	D	D	e	D	D
5411101	Offices of lawyers (except legal aid societies)	65	D	D	D	e	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	29	10 754	4 562	1 232	231	30.7	10.5
54121	Accounting, tax return prep, bookkeeping, & payroll services	29	10 754	4 562	1 232	231	30.7	10.5
541211	Offices of certified public accountants	25	D	D	D	c	D	D
541213	Tax return preparation services	1	D	D	D	c	D	D
5413	Architectural, engineering, & related services	47	29 888	11 781	2 516	281	28.3	1.5
54131	Architectural services	25	9 627	4 136	872	107	52.0	1.2
541310	Architectural services	25	9 627	4 136	872	107	52.0	1.2
54133	Engineering services	16	18 905	6 822	1 480	146	16.8	1.7
541330	Engineering services	16	18 905	6 822	1 480	146	16.8	1.7
5414	Specialized design services	12	2 811	629	135	27	81.0	19.0
54143	Graphic design services	7	1 660	416	95	18	67.9	32.1
541430	Graphic design services	7	1 660	416	95	18	67.9	32.1
5415	Computer systems design & related services	12	9 822	4 742	1 071	105	15.5	5.5
54151	Computer systems design & related services	12	9 822	4 742	1 071	105	15.5	5.5
541511	Custom computer programming services	7	8 326	4 178	980	91	8.0	.3
5416	Management, scientific, & technical consulting services	15	25 889	12 469	2 335	266	9.2	2.0
54169	Other scientific & technical consulting services	2	D	D	D	c	D	D
541690	Other scientific & technical consulting services	2	D	D	D	c	D	D
5418	Advertising & related services	9	3 809	1 100	243	42	15.8	—
54189	Other services related to advertising	2	D	D	D	a	D	D
541890	Other services related to advertising	2	D	D	D	a	D	D
5419	Other professional, scientific, & technical services	13	D	D	D	c	D	D
CHESAPEAKE, VA (IC)								
54	Professional, scientific, & technical services	263	198 123	84 514	19 182	2 653	14.4	13.2
541	Professional, scientific, & technical services	263	198 123	84 514	19 182	2 653	14.4	13.2
5411	Legal services	57	17 185	7 927	1 717	269	40.5	1.9
54111	Offices of lawyers	54	16 908	7 898	1 715	268	39.5	2.0
541110	Offices of lawyers	54	16 908	7 898	1 715	268	39.5	2.0
5411101	Offices of lawyers (except legal aid societies)	54	16 908	7 898	1 715	268	39.5	2.0
5412	Accounting, tax return prep, bookkeeping, & payroll services	49	8 022	3 281	828	251	43.5	3.2
54121	Accounting, tax return prep, bookkeeping, & payroll services	49	8 022	3 281	828	251	43.5	3.2
541211	Offices of certified public accountants	17	4 599	2 196	523	100	27.2	2.1
541213	Tax return preparation services	16	1 116	349	142	102	35.8	.8
541219	Other accounting services	16	2 307	736	163	49	79.6	6.6
5413	Architectural, engineering, & related services	55	77 061	36 524	8 137	1 033	8.5	18.5
54133	Engineering services	31	68 144	32 625	7 316	874	6.8	20.2
541330	Engineering services	31	68 144	32 625	7 316	874	6.8	20.2
5415	Computer systems design & related services	33	65 294	24 011	5 791	572	8.2	.2
54151	Computer systems design & related services	33	65 294	24 011	5 791	572	8.2	.2
541511	Custom computer programming services	14	D	D	D	b	D	D
541512	Computer systems design services	17	52 416	19 238	4 652	475	7.4	—
5415121	Computer systems integrators	10	D	D	D	e	D	D
5415122	Computer systems consultants (except systems integrators)	7	D	D	D	c	D	D
5416	Management, scientific, & technical consulting services	30	21 323	10 478	2 174	355	14.7	38.4
54161	Management consulting services	21	10 601	6 156	1 214	254	8.0	35.6
541611	Administrative management & general management consulting service	13	9 583	5 690	1 160	230	3.2	39.2
54162	Environmental consulting services	4	D	D	D	b	D	D
541620	Environmental consulting services	4	D	D	D	b	D	D
54169	Other scientific & technical consulting services	5	D	D	D	b	D	D
541690	Other scientific & technical consulting services	5	D	D	D	b	D	D
5418	Advertising & related services	15	5 032	1 354	306	63	30.0	49.4
5419	Other professional, scientific, & technical services	16	3 166	774	184	96	12.6	13.4
54192	Photographic services	13	D	D	D	b	D	D
541921	Photographic studios, portrait	13	D	D	D	b	D	D
CHINCOTEAGUE, VA								
54	Professional, scientific, & technical services	4	247	86	22	10	45.7	8.1
CHRISTIANSBURG, VA								
54	Professional, scientific, & technical services	40	7 002	2 619	529	140	53.8	15.9
541	Professional, scientific, & technical services	40	7 002	2 619	529	140	53.8	15.9
5412	Accounting, tax return prep, bookkeeping, & payroll services	11	2 297	675	182	50	82.5	17.5
54121	Accounting, tax return prep, bookkeeping, & payroll services	11	2 297	675	182	50	82.5	17.5
541213	Tax return preparation services	4	D	D	D	b	D	D
5413	Architectural, engineering, & related services	7	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
CLIFTON FORGE, VA (IC)								
54	Professional, scientific, & technical services	6	535	134	42	23	90.7	—
COLONIAL BEACH, VA								
54	Professional, scientific, & technical services	3	652	170	40	11	D	—
COLONIAL HEIGHTS, VA (IC)								
54	Professional, scientific, & technical services	35	8 291	3 518	803	219	28.1	26.2
541	Professional, scientific, & technical services	35	8 291	3 518	803	219	28.1	26.2
5412	Accounting, tax return prep, bookkeeping, & payroll services	11	2 370	1 028	312	123	16.9	2.4
54121	Accounting, tax return prep, bookkeeping, & payroll services	11	2 370	1 028	312	123	16.9	2.4
5413	Architectural, engineering, & related services	3	D	D	D	b	D	D
COVINGTON, VA (IC)								
54	Professional, scientific, & technical services	13	2 780	889	181	39	70.9	—
541	Professional, scientific, & technical services	13	2 780	889	181	39	70.9	—
CULPEPER, VA								
54	Professional, scientific, & technical services	33	11 351	5 193	1 036	162	23.3	11.5
541	Professional, scientific, & technical services	33	11 351	5 193	1 036	162	23.3	11.5
5412	Accounting, tax return prep, bookkeeping, & payroll services	9	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	9	D	D	D	b	D	D
5413	Architectural, engineering, & related services	6	1 800	1 003	268	57	33.6	—
DANVILLE, VA (IC)								
54	Professional, scientific, & technical services	76	27 315	11 584	2 608	577	19.9	19.9
541	Professional, scientific, & technical services	76	27 315	11 584	2 608	577	19.9	19.9
5411	Legal services	25	9 988	4 590	853	134	17.5	11.7
54111	Offices of lawyers	22	9 814	4 524	838	130	16.2	11.7
541110	Offices of lawyers	22	9 814	4 524	838	130	16.2	11.7
5411101	Offices of lawyers (except legal aid societies)	22	9 814	4 524	838	130	16.2	11.7
5412	Accounting, tax return prep, bookkeeping, & payroll services	23	9 867	4 415	1 110	308	23.4	33.3
54121	Accounting, tax return prep, bookkeeping, & payroll services	23	9 867	4 415	1 110	308	23.4	33.3
541211	Offices of certified public accountants	11	D	D	D	b	D	D
5413	Architectural, engineering, & related services	6	D	D	D	b	D	D
DUMFRIES, VA								
54	Professional, scientific, & technical services	16	23 248	7 967	1 769	194	10.8	4.9
541	Professional, scientific, & technical services	16	23 248	7 967	1 769	194	10.8	4.9
5413	Architectural, engineering, & related services	6	8 614	2 823	591	49	6.4	8.8
54133	Engineering services	6	8 614	2 823	591	49	6.4	8.8
541330	Engineering services	6	8 614	2 823	591	49	6.4	8.8
5415	Computer systems design & related services	5	D	D	D	b	D	D
54151	Computer systems design & related services	5	D	D	D	b	D	D
541512	Computer systems design services	4	D	D	D	b	D	D
5415122	Computer systems consultants (except systems integrators)	3	D	D	D	b	D	D
5418	Advertising & related services	1	D	D	D	b	D	D
EMPORIA, VA (IC)								
54	Professional, scientific, & technical services	13	3 057	1 179	289	49	53.6	.9
541	Professional, scientific, & technical services	13	3 057	1 179	289	49	53.6	.9

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D.]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FAIRFAX, VA (IC)								
54	Professional, scientific, & technical services	504	887 108	240 292	52 605	4 979	7.6	3.7
541	Professional, scientific, & technical services	504	887 108	240 292	52 605	4 979	7.6	3.7
5411	Legal services	221	83 515	41 267	8 598	962	23.1	3.8
54111	Offices of lawyers	202	75 258	36 733	7 610	839	23.6	4.0
541110	Offices of lawyers	202	75 258	36 733	7 610	839	23.6	4.0
5411101	Offices of lawyers (except legal aid societies)	202	75 258	36 733	7 610	839	23.6	4.0
54119	Other legal services	19	8 257	4 534	988	123	17.9	2.4
541191	Title abstract & settlement offices	17	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	43	17 524	9 810	2 176	240	24.6	2.0
54121	Accounting, tax return prep, bookkeeping, & payroll services	43	17 524	9 810	2 176	240	24.6	2.0
541211	Offices of certified public accountants	29	14 370	8 280	1 794	188	19.5	1.6
541219	Other accounting services	12	D	D	D	b	D	D
5413	Architectural, engineering, & related services	52	91 693	36 750	7 980	672	12.0	.4
54131	Architectural services	14	8 619	4 050	740	85	16.5	—
541310	Architectural services	14	8 619	4 050	740	85	16.5	—
54133	Engineering services	28	80 985	31 651	7 020	547	10.9	.4
541330	Engineering services	28	80 985	31 651	7 020	547	10.9	.4
5414	Specialized design services	14	3 281	948	189	24	49.1	11.5
54143	Graphic design services	8	1 920	449	92	14	66.6	1.9
541430	Graphic design services	8	1 920	449	92	14	66.6	1.9
5415	Computer systems design & related services	82	616 050	116 623	26 277	2 290	3.0	4.3
54151	Computer systems design & related services	82	616 050	116 623	26 277	2 290	3.0	4.3
541511	Custom computer programming services	30	69 474	28 921	6 944	621	1.7	37.7
541512	Computer systems design services	39	534 354	81 939	18 456	1 521	2.1	—
5415121	Computer systems integrators	18	D	D	D	g	D	D
5415122	Computer systems consultants (except systems integrators)	21	D	D	D	e	D	D
5416	Management, scientific, & technical consulting services	68	51 354	24 622	5 088	583	17.3	2.2
54161	Management consulting services	53	39 526	18 943	3 161	396	20.7	1.6
541611	Administrative management & general management consulting service	19	20 751	9 798	1 370	209	5.0	2.7
541612	Human resources & executive search consulting services	18	11 042	5 413	1 032	109	39.6	.1
5416122	Executive placement services	8	3 768	2 109	318	30	45.6	.2
5416123	Human resources & personnel management consulting	10	7 274	3 304	714	79	36.6	—
541613	Marketing consulting services	11	D	D	D	b	D	D
54169	Other scientific & technical consulting services	8	D	D	D	b	D	D
541690	Other scientific & technical consulting services	8	D	D	D	b	D	D
5417	Scientific research & development services	6	17 387	8 419	1 843	145	6.1	—
54171	R&D in the physical, engineering, & life sciences	5	D	D	D	c	D	D
541710	R&D in the physical, engineering, & life sciences	5	D	D	D	c	D	D
5417101	R&D in the physical & engineering sciences	5	D	D	D	c	D	D
5418	Advertising & related services	13	4 086	1 256	315	37	27.1	12.4
5419	Other professional, scientific, & technical services	5	2 218	597	139	26	71.9	—
FALLS CHURCH, VA (IC)								
54	Professional, scientific, & technical services	127	157 696	68 031	18 030	1 600	23.0	1.5
541	Professional, scientific, & technical services	127	157 696	68 031	18 030	1 600	23.0	1.5
5411	Legal services	34	31 625	10 145	2 246	219	80.3	.2
54111	Offices of lawyers	34	31 625	10 145	2 246	219	80.3	.2
541110	Offices of lawyers	34	31 625	10 145	2 246	219	80.3	.2
5411101	Offices of lawyers (except legal aid societies)	34	31 625	10 145	2 246	219	80.3	.2
5412	Accounting, tax return prep, bookkeeping, & payroll services	16	2 561	1 276	287	41	93.5	6.5
54121	Accounting, tax return prep, bookkeeping, & payroll services	16	2 561	1 276	287	41	93.5	6.5
5413	Architectural, engineering, & related services	23	32 932	16 214	4 561	400	13.0	1.6
54131	Architectural services	7	D	D	D	b	D	D
541310	Architectural services	7	D	D	D	b	D	D
54133	Engineering services	15	28 061	13 676	3 986	343	11.1	1.8
541330	Engineering services	15	28 061	13 676	3 986	343	11.1	1.8
5414	Specialized design services	5	2 693	1 423	328	37	13.6	—
54143	Graphic design services	4	D	D	D	b	D	D
541430	Graphic design services	4	D	D	D	b	D	D
5415	Computer systems design & related services	21	60 073	28 459	7 511	563	2.9	2.2
54151	Computer systems design & related services	21	60 073	28 459	7 511	563	2.9	2.2
541511	Custom computer programming services	9	10 397	5 546	1 079	99	4.7	6.7
541512	Computer systems design services	10	D	D	D	e	D	D
5415122	Computer systems consultants (except systems integrators)	7	D	D	D	e	D	D
5416	Management, scientific, & technical consulting services	23	24 532	9 356	2 772	304	8.2	1.0
54161	Management consulting services	15	8 739	4 178	904	92	15.5	2.7
541611	Administrative management & general management consulting service	7	6 905	3 095	723	70	6.6	2.0
54169	Other scientific & technical consulting services	7	D	D	D	c	D	D
541690	Other scientific & technical consulting services	7	D	D	D	c	D	D
5419	Other professional, scientific, & technical services	2	D	D	D	b	D	D
54192	Photographic services	2	D	D	D	b	D	D
541922	Commercial photography	2	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
FARMVILLE, VA *								
54	Professional, scientific, & technical services	18	2 923	1 248	257	58	57.6	2.7
541	Professional, scientific, & technical services	18	2 923	1 248	257	58	57.6	2.7
5412	Accounting, tax return prep, bookkeeping, & payroll services	6	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	6	D	D	D	b	D	D
FARMVILLE, VA (CUMBERLAND COUNTY PART) *								
54	Professional, scientific, & technical services	1	D	D	D	a	D	D
FARMVILLE, VA (PRINCE EDWARD COUNTY PART) *								
54	Professional, scientific, & technical services	17	D	D	D	b	D	D
541	Professional, scientific, & technical services	17	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	6	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	6	D	D	D	b	D	D
FRANKLIN, VA (IC)								
54	Professional, scientific, & technical services	12	2 611	1 110	247	79	41.0	-
541	Professional, scientific, & technical services	12	2 611	1 110	247	79	41.0	-
5412	Accounting, tax return prep, bookkeeping, & payroll services	5	1 408	762	181	63	1.2	-
54121	Accounting, tax return prep, bookkeeping, & payroll services	5	1 408	762	181	63	1.2	-
FREDERICKSBURG, VA (IC)								
54	Professional, scientific, & technical services	134	44 721	17 411	3 795	658	36.7	5.6
541	Professional, scientific, & technical services	134	44 721	17 411	3 795	658	36.7	5.6
5411	Legal services	54	16 210	5 026	1 061	167	37.5	6.7
54111	Offices of lawyers	53	D	D	D	c	D	D
541110	Offices of lawyers	53	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies)	53	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	20	7 754	2 825	773	194	18.8	5.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	20	7 754	2 825	773	194	18.8	5.9
541211	Offices of certified public accountants	8	4 958	1 823	504	70	17.1	8.1
541213	Tax return preparation services	2	D	D	D	b	D	D
541219	Other accounting services	10	D	D	D	b	D	D
5413	Architectural, engineering, & related services	26	10 692	6 213	1 202	164	57.4	1.1
54133	Engineering services	17	8 967	5 342	1 025	129	55.7	1.3
541330	Engineering services	17	8 967	5 342	1 025	129	55.7	1.3
5415	Computer systems design & related services	9	5 624	1 933	451	39	12.4	4.6
54151	Computer systems design & related services	9	5 624	1 933	451	39	12.4	4.6
541512	Computer systems design services	3	D	D	D	b	D	D
5415122	Computer systems consultants (except systems integrators)	3	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	6	1 726	658	151	59	4.0	21.4
54192	Photographic services	5	D	D	D	b	D	D
FRONT ROYAL, VA								
54	Professional, scientific, & technical services	34	25 591	10 923	2 546	200	11.1	2.7
541	Professional, scientific, & technical services	34	25 591	10 923	2 546	200	11.1	2.7
5415	Computer systems design & related services	5	D	D	D	b	D	D
54151	Computer systems design & related services	5	D	D	D	b	D	D
541511	Custom computer programming services	2	D	D	D	b	D	D
GALAX, VA (IC)								
54	Professional, scientific, & technical services	13	3 349	1 242	287	62	67.8	3.6
541	Professional, scientific, & technical services	13	3 349	1 242	287	62	67.8	3.6
5412	Accounting, tax return prep, bookkeeping, & payroll services	6	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	6	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HAMPTON, VA (IC)								
54	Professional, scientific, & technical services	211	270 937	120 365	29 925	3 190	5.8	2.6
541	Professional, scientific, & technical services	211	270 937	120 365	29 925	3 190	5.8	2.6
5411	Legal services	57	15 868	6 847	1 381	209	33.6	9.3
54111	Offices of lawyers	56	D	D	D	c	D	D
541110	Offices of lawyers	56	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies)	56	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	20	4 603	2 103	532	144	23.9	31.3
54121	Accounting, tax return prep, bookkeeping, & payroll services	20	4 603	2 103	532	144	23.9	31.3
5413	Architectural, engineering, & related services	42	74 489	34 304	8 968	979	7.6	2.5
54133	Engineering services	22	58 027	25 323	6 961	710	4.0	2.8
541330	Engineering services	22	58 027	25 323	6 961	710	4.0	2.8
54135	Building inspection services	3	D	D	D	a	D	D
541350	Building inspection services	3	D	D	D	a	D	D
54138	Testing laboratories	8	13 443	7 868	1 704	221	17.3	1.2
541380	Testing laboratories	8	13 443	7 868	1 704	221	17.3	1.2
5415	Computer systems design & related services	28	72 701	35 639	8 902	825	.3	.9
54151	Computer systems design & related services	28	72 701	35 639	8 902	825	.3	.9
541511	Custom computer programming services	10	13 114	6 587	1 701	165	.5	3.1
541512	Computer systems design services	13	58 358	28 759	7 146	650	.1	—
5415121	Computer systems integrators	7	D	D	D	e	D	D
5415122	Computer systems consultants (except systems integrators)	6	D	D	D	c	D	D
5416	Management, scientific, & technical consulting services	25	13 178	6 404	1 604	181	17.3	4.7
54161	Management consulting services	15	7 046	3 357	741	86	26.5	.6
54169	Other scientific & technical consulting services	4	D	D	D	b	D	D
541690	Other scientific & technical consulting services	4	D	D	D	b	D	D
5417	Scientific research & development services	14	83 791	32 688	8 050	713	—	1.1
54171	R&D in the physical, engineering, & life sciences	14	83 791	32 688	8 050	713	—	1.1
541710	R&D in the physical, engineering, & life sciences	14	83 791	32 688	8 050	713	—	1.1
5417101	R&D in the physical & engineering sciences	14	83 791	32 688	8 050	713	—	1.1
5418	Advertising & related services	6	3 068	1 310	270	47	.5	4.8
54189	Other services related to advertising	4	D	D	D	b	D	D
541890	Other services related to advertising	4	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	14	2 369	847	192	85	10.0	.5
HARRISONBURG, VA (IC)								
54	Professional, scientific, & technical services	95	50 911	19 632	4 299	618	24.9	3.3
541	Professional, scientific, & technical services	95	50 911	19 632	4 299	618	24.9	3.3
5411	Legal services	37	17 534	4 858	945	174	27.9	2.1
54111	Offices of lawyers	36	D	D	D	c	D	D
541110	Offices of lawyers	36	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies)	36	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	19	11 198	3 765	997	173	26.0	4.7
54121	Accounting, tax return prep, bookkeeping, & payroll services	19	11 198	3 765	997	173	26.0	4.7
541211	Offices of certified public accountants	13	9 813	3 338	903	135	22.9	1.5
5413	Architectural, engineering, & related services	13	4 784	2 260	488	72	62.7	7.3
5415	Computer systems design & related services	5	D	D	D	c	D	D
54151	Computer systems design & related services	5	D	D	D	c	D	D
541511	Custom computer programming services	1	D	D	D	c	D	D
HERNDON, VA								
54	Professional, scientific, & technical services	251	626 572	236 031	55 378	4 276	14.4	6.5
541	Professional, scientific, & technical services	251	626 572	236 031	55 378	4 276	14.4	6.5
5411	Legal services	9	3 366	1 020	224	42	31.1	3.4
54111	Offices of lawyers	8	D	D	D	b	D	D
541110	Offices of lawyers	8	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	8	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	23	6 792	2 755	661	98	27.3	4.0
54121	Accounting, tax return prep, bookkeeping, & payroll services	23	6 792	2 755	661	98	27.3	4.0
541211	Offices of certified public accountants	15	6 130	2 479	625	85	23.6	3.5
5413	Architectural, engineering, & related services	48	223 279	73 196	18 876	1 548	11.7	2.4
54133	Engineering services	38	211 489	70 680	18 304	1 479	9.1	2.5
541330	Engineering services	38	211 489	70 680	18 304	1 479	9.1	2.5
54137	Surveying & mapping (except geophysical) services	3	D	D	D	a	D	D
541370	Surveying & mapping (except geophysical) services	3	D	D	D	a	D	D
5414	Specialized design services	5	1 576	188	49	9	82.5	—
5415	Computer systems design & related services	102	328 343	133 186	30 076	2 077	13.9	10.0
54151	Computer systems design & related services	102	328 343	133 186	30 076	2 077	13.9	10.0
541511	Custom computer programming services	42	94 359	50 694	10 735	731	38.8	20.9
541512	Computer systems design services	47	171 414	62 220	14 004	921	4.8	7.4
5415121	Computer systems integrators	21	138 878	50 417	11 701	680	2.5	7.3
5415122	Computer systems consultants (except systems integrators)	26	32 536	11 803	2 303	241	14.5	7.9
541519	Other computer related services	12	D	D	D	e	D	D

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
HERNDON, VA—Con.								
54	Professional, scientific, & technical services—Con.							
541	Professional, scientific, & technical services—Con.							
5416	Management, scientific, & technical consulting services	35	47 349	18 469	3 840	338	16.2	4.2
54161	Management consulting services	28	27 737	10 901	2 106	170	20.8	5.6
541611	Administrative management & general management consulting service	9	9 216	2 634	432	57	4.3	6.3
541612	Human resources & executive search consulting services	11	4 282	2 570	510	34	43.7	23.0
541613	Marketing consulting services	6	D	D	D	b	D	D
54162	Environmental consulting services	3	18 090	6 916	1 546	146	D	—
541620	Environmental consulting services	3	18 090	6 916	1 546	146	D	—
5418	Advertising & related services	16	9 120	4 234	921	93	22.7	4.7
HOPEWELL, VA (IC)								
54	Professional, scientific, & technical services	25	11 473	5 362	1 183	153	14.6	10.0
541	Professional, scientific, & technical services	25	11 473	5 362	1 183	153	14.6	10.0
5411	Legal services	14	3 289	920	230	38	35.6	—
54111	Offices of lawyers	14	3 289	920	230	38	35.6	—
541110	Offices of lawyers	14	3 289	920	230	38	35.6	—
5411101	Offices of lawyers (except legal aid societies)	14	3 289	920	230	38	35.6	—
5413	Architectural, engineering, & related services	4	D	D	D	b	D	D
LEBANON, VA								
54	Professional, scientific, & technical services	22	7 003	3 575	663	298	29.0	2.0
541	Professional, scientific, & technical services	22	7 003	3 575	663	298	29.0	2.0
5411	Legal services	12	D	D	D	b	D	D
54111	Offices of lawyers	12	D	D	D	b	D	D
541110	Offices of lawyers	12	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	12	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	3	D	D	D	c	D	D
LEESBURG, VA								
54	Professional, scientific, & technical services	154	77 126	29 792	6 691	768	33.8	13.9
541	Professional, scientific, & technical services	154	77 126	29 792	6 691	768	33.8	13.9
5411	Legal services	53	18 133	7 796	1 364	182	42.2	14.3
54111	Offices of lawyers	51	D	D	D	c	D	D
541110	Offices of lawyers	51	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies)	51	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	20	8 060	3 088	722	154	20.8	19.7
54121	Accounting, tax return prep, bookkeeping, & payroll services	20	8 060	3 088	722	154	20.8	19.7
541211	Offices of certified public accountants	16	5 540	1 811	399	66	11.9	7.4
541213	Tax return preparation services	3	D	D	D	b	D	D
541219	Other accounting services	1	D	D	D	b	D	D
5413	Architectural, engineering, & related services	26	15 801	8 030	1 907	189	43.7	11.6
54133	Engineering services	21	14 656	7 410	1 712	170	46.1	12.5
541330	Engineering services	21	14 656	7 410	1 712	170	46.1	12.5
5415	Computer systems design & related services	21	21 305	7 276	1 962	159	8.8	11.2
54151	Computer systems design & related services	21	21 305	7 276	1 962	159	8.8	11.2
541512	Computer systems design services	9	16 494	4 941	1 605	122	3.3	4.4
5416	Management, scientific, & technical consulting services	17	7 869	1 529	258	28	69.0	28.9
54161	Management consulting services	16	D	D	D	b	D	D
5418	Advertising & related services	7	2 416	869	141	24	19.3	2.8
5419	Other professional, scientific, & technical services	3	D	D	D	a	D	D
LEXINGTON, VA (IC)								
54	Professional, scientific, & technical services	34	5 107	2 060	400	102	48.9	—
541	Professional, scientific, & technical services	34	5 107	2 060	400	102	48.9	—
5412	Accounting, tax return prep, bookkeeping, & payroll services	5	1 025	535	92	18	48.8	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	5	1 025	535	92	18	48.8	—
LURAY, VA								
54	Professional, scientific, & technical services	13	2 281	659	161	46	54.8	—
541	Professional, scientific, & technical services	13	2 281	659	161	46	54.8	—

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
LYNCHBURG, VA (IC)								
54	Professional, scientific, & technical services	182	260 345	107 088	25 552	2 715	12.0	3.8
541	Professional, scientific, & technical services	182	260 345	107 088	25 552	2 715	12.0	3.8
5411	Legal services	53	18 426	8 740	1 692	249	24.6	6.3
54111	Offices of lawyers	53	18 426	8 740	1 692	249	24.6	6.3
541110	Offices of lawyers	53	18 426	8 740	1 692	249	24.6	6.3
5411101	Offices of lawyers (except legal aid societies)	53	18 426	8 740	1 692	249	24.6	6.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	29	10 350	4 083	1 089	248	26.9	2.6
54121	Accounting, tax return prep, bookkeeping, & payroll services	29	10 350	4 083	1 089	248	26.9	2.6
541211	Offices of certified public accountants	15	8 066	3 314	831	99	18.3	3.3
541213	Tax return preparation services	5	D	D	D	c	D	D
5413	Architectural, engineering, & related services	23	190 712	82 051	20 445	1 734	2.7	.4
54133	Engineering services	14	185 206	79 077	19 889	1 628	2.2	.4
541330	Engineering services	14	185 206	79 077	19 889	1 628	2.2	.4
5414	Specialized design services	13	2 706	594	126	32	72.7	—
54143	Graphic design services	7	D	D	D	b	D	D
541430	Graphic design services	7	D	D	D	b	D	D
5415	Computer systems design & related services	11	7 245	2 707	590	75	23.6	—
54151	Computer systems design & related services	11	7 245	2 707	590	75	23.6	—
5416	Management, scientific, & technical consulting services	25	8 450	4 065	598	75	42.2	18.5
54161	Management consulting services	14	D	D	D	b	D	D
5418	Advertising & related services	19	20 501	4 268	872	274	52.0	27.9
54189	Other services related to advertising	6	D	D	D	b	D	D
541890	Other services related to advertising	6	D	D	D	b	D	D
5418902	Advertising specialties goods distributor	3	7 651	695	129	24	D	74.7
5419	Other professional, scientific, & technical services	8	D	D	D	b	D	D
54192	Photographic services	7	D	D	D	b	D	D
MANASSAS, VA (IC)								
54	Professional, scientific, & technical services	153	126 850	44 763	9 709	1 058	16.1	14.3
541	Professional, scientific, & technical services	153	126 850	44 763	9 709	1 058	16.1	14.3
5411	Legal services	63	12 563	4 998	1 022	170	44.3	8.4
54111	Offices of lawyers	57	11 054	4 274	854	143	46.8	5.1
541110	Offices of lawyers	57	11 054	4 274	854	143	46.8	5.1
5411101	Offices of lawyers (except legal aid societies)	57	11 054	4 274	854	143	46.8	5.1
5412	Accounting, tax return prep, bookkeeping, & payroll services	14	2 260	837	183	33	82.2	17.8
54121	Accounting, tax return prep, bookkeeping, & payroll services	14	2 260	837	183	33	82.2	17.8
5413	Architectural, engineering, & related services	20	21 362	9 037	1 700	245	22.3	5.1
54133	Engineering services	13	19 616	8 488	1 572	222	19.7	5.6
541330	Engineering services	13	19 616	8 488	1 572	222	19.7	5.6
5415	Computer systems design & related services	26	77 958	23 808	5 594	427	6.1	17.0
54151	Computer systems design & related services	26	77 958	23 808	5 594	427	6.1	17.0
541511	Custom computer programming services	14	D	D	D	c	D	D
541512	Computer systems design services	11	D	D	D	c	D	D
5416	Management, scientific, & technical consulting services	14	7 076	4 689	866	117	10.7	31.2
54161	Management consulting services	12	D	D	D	b	D	D
MANASSAS PARK, VA (IC)								
54	Professional, scientific, & technical services	7	4 932	2 022	454	74	96.8	3.2
541	Professional, scientific, & technical services	7	4 932	2 022	454	74	96.8	3.2
5413	Architectural, engineering, & related services	5	D	D	D	b	D	D
MARION, VA								
54	Professional, scientific, & technical services	28	D	D	D	c	D	D
541	Professional, scientific, & technical services	28	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	8	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	8	D	D	D	b	D	D
5413	Architectural, engineering, & related services	5	3 813	1 870	425	52	14.2	1.2
MARTINSVILLE, VA (IC)								
54	Professional, scientific, & technical services	54	16 606	7 652	1 374	223	51.7	23.4
541	Professional, scientific, & technical services	54	16 606	7 652	1 374	223	51.7	23.4
5411	Legal services	21	7 934	4 363	797	103	65.7	8.3
54111	Offices of lawyers	21	7 934	4 363	797	103	65.7	8.3
541110	Offices of lawyers	21	7 934	4 363	797	103	65.7	8.3
5411101	Offices of lawyers (except legal aid societies)	21	7 934	4 363	797	103	65.7	8.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	15	2 922	1 548	354	73	43.5	1.6
54121	Accounting, tax return prep, bookkeeping, & payroll services	15	2 922	1 548	354	73	43.5	1.6
5419	Other professional, scientific, & technical services	4	D	D	D	a	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NEWPORT NEWS, VA (IC)								
54	Professional, scientific, & technical services	286	218 806	88 571	22 297	3 023	18.0	8.3
541	Professional, scientific, & technical services	286	218 806	88 571	22 297	3 023	18.0	8.3
5411	Legal services	91	41 455	15 535	3 441	485	26.6	2.9
541111	Offices of lawyers	83	40 101	15 187	3 363	453	25.5	1.9
541110	Offices of lawyers	83	40 101	15 187	3 363	453	25.5	1.9
5411101	Offices of lawyers (except legal aid societies)	83	40 101	15 187	3 363	453	25.5	1.9
5412	Accounting, tax return prep, bookkeeping, & payroll services	62	23 015	8 849	2 349	637	22.2	13.5
54121	Accounting, tax return prep, bookkeeping, & payroll services	62	23 015	8 849	2 349	637	22.2	13.5
541211	Offices of certified public accountants	30	16 164	5 963	1 524	213	18.9	14.5
541213	Tax return preparation services	6	D	D	D	e	D	D
541219	Other accounting services	21	3 488	1 245	288	72	44.5	5.9
5413	Architectural, engineering, & related services	54	91 298	37 487	8 997	1 064	10.1	6.6
54131	Architectural services	9	5 662	2 625	636	77	13.7	3.5
541310	Architectural services	9	5 662	2 625	636	77	13.7	3.5
54133	Engineering services	28	78 379	31 561	7 608	864	7.1	6.9
541330	Engineering services	28	78 379	31 561	7 608	864	7.1	6.9
5415	Computer systems design & related services	26	40 793	18 870	4 971	455	19.5	7.6
54151	Computer systems design & related services	26	40 793	18 870	4 971	455	19.5	7.6
541511	Custom computer programming services	14	31 464	15 307	4 233	375	15.8	3.2
541512	Computer systems design services	7	6 016	2 337	472	52	45.1	.7
5416	Management, scientific, & technical consulting services	19	7 820	4 144	1 105	119	42.7	26.0
54161	Management consulting services	12	5 596	3 142	880	89	41.3	36.3
5417	Scientific research & development services	4	D	D	D	b	D	D
5418	Advertising & related services	13	2 574	520	164	103	23.5	40.8
54189	Other services related to advertising	5	1 343	126	25	12	6.1	78.1
541890	Other services related to advertising	5	1 343	126	25	12	6.1	78.1
5419	Other professional, scientific, & technical services	11	D	D	D	b	D	D
NORFOLK, VA (IC)								
54	Professional, scientific, & technical services	439	468 714	206 958	51 804	6 582	11.3	7.6
541	Professional, scientific, & technical services	439	468 714	206 958	51 804	6 582	11.3	7.6
5411	Legal services	159	148 119	67 689	15 415	1 512	9.0	4.5
541111	Offices of lawyers	154	147 635	67 493	15 388	1 504	8.7	4.5
541110	Offices of lawyers	154	147 635	67 493	15 388	1 504	8.7	4.5
5411101	Offices of lawyers (except legal aid societies)	154	147 635	67 493	15 388	1 504	8.7	4.5
5412	Accounting, tax return prep, bookkeeping, & payroll services	64	58 668	24 962	6 423	1 338	10.9	16.6
54121	Accounting, tax return prep, bookkeeping, & payroll services	64	58 668	24 962	6 423	1 338	10.9	16.6
541211	Offices of certified public accountants	36	42 064	14 086	3 424	391	9.9	15.2
541213	Tax return preparation services	10	3 808	1 425	583	454	14.6	2.9
541219	Other accounting services	13	1 835	648	177	78	91.4	4.3
5413	Architectural, engineering, & related services	79	98 400	49 176	12 374	1 346	13.4	.6
54131	Architectural services	20	22 595	7 954	1 786	208	8.4	1.2
541310	Architectural services	20	22 595	7 954	1 786	208	8.4	1.2
54133	Engineering services	40	67 215	37 418	9 635	984	15.3	.3
541330	Engineering services	40	67 215	37 418	9 635	984	15.3	.3
54137	Surveying & mapping (except geophysical) services	3	1 891	1 012	250	40	—	—
541370	Surveying & mapping (except geophysical) services	3	1 891	1 012	250	40	—	—
54138	Testing laboratories	12	6 324	2 514	659	108	15.5	2.5
541380	Testing laboratories	12	6 324	2 514	659	108	15.5	2.5
5414	Specialized design services	8	1 757	508	150	39	21.6	7.8
5415	Computer systems design & related services	32	88 928	38 388	11 403	759	2.6	6.9
54151	Computer systems design & related services	32	88 928	38 388	11 403	759	2.6	6.9
541511	Custom computer programming services	12	D	D	D	e	D	D
541512	Computer systems design services	16	23 148	10 439	2 389	258	2.8	3.0
5415121	Computer systems integrators	8	16 867	7 394	1 741	150	1.4	3.2
5415122	Computer systems consultants (except systems integrators)	8	6 281	3 045	648	108	6.6	2.3
5416	Management, scientific, & technical consulting services	40	24 991	12 030	2 124	314	21.7	10.7
54161	Management consulting services	29	8 625	3 595	867	97	43.6	14.1
54169	Other scientific & technical consulting services	9	D	D	D	c	D	D
541690	Other scientific & technical consulting services	9	D	D	D	c	D	D
5418	Advertising & related services	29	32 602	10 508	2 892	1 100	30.6	29.6
54181	Advertising agencies	17	12 533	4 965	930	112	77.7	.9
541810	Advertising agencies	17	12 533	4 965	930	112	77.7	.9
54185	Display advertising	2	D	D	D	f	D	D
541850	Display advertising	2	D	D	D	f	D	D
54189	Other services related to advertising	6	1 433	307	88	17	10.6	17.2
541890	Other services related to advertising	6	1 433	307	88	17	10.6	17.2
5419	Other professional, scientific, & technical services	19	9 478	2 375	557	123	17.3	.1
54192	Photographic services	15	8 618	2 155	513	101	11.8	.1
541921	Photographic studios, portrait	6	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
NORTON, VA (IC)								
54	Professional, scientific, & technical services	19	8 875	4 037	987	188	35.9	3.3
541	Professional, scientific, & technical services	19	8 875	4 037	987	188	35.9	3.3
5411	Legal services	11	6 503	2 828	693	121	26.0	2.1
54111	Offices of lawyers	11	6 503	2 828	693	121	26.0	2.1
541110	Offices of lawyers	11	6 503	2 828	693	121	26.0	2.1
5411101	Offices of lawyers (except legal aid societies)	11	6 503	2 828	693	121	26.0	2.1
5412	Accounting, tax return prep, bookkeeping, & payroll services	4	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	4	D	D	D	b	D	D
ORANGE, VA								
54	Professional, scientific, & technical services	20	5 208	2 117	560	100	40.4	9.0
541	Professional, scientific, & technical services	20	5 208	2 117	560	100	40.4	9.0
PETERSBURG, VA (IC)								
54	Professional, scientific, & technical services	45	79 799	42 062	11 251	1 122	2.7	1.6
541	Professional, scientific, & technical services	45	79 799	42 062	11 251	1 122	2.7	1.6
5411	Legal services	24	5 471	2 934	977	66	24.2	6.5
54111	Offices of lawyers	23	D	D	D	b	D	D
541110	Offices of lawyers	23	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	23	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	6	2 189	730	216	32	13.3	.1
54121	Accounting, tax return prep, bookkeeping, & payroll services	6	2 189	730	216	32	13.3	.1
5413	Architectural, engineering, & related services	5	D	D	D	e	D	D
54133	Engineering services	2	D	D	D	e	D	D
541330	Engineering services	2	D	D	D	e	D	D
5415	Computer systems design & related services	3	D	D	D	f	D	D
54151	Computer systems design & related services	3	D	D	D	f	D	D
541511	Custom computer programming services	1	D	D	D	f	D	D
POQUOSON, VA (IC)								
54	Professional, scientific, & technical services	13	5 563	2 770	878	79	22.6	1.1
541	Professional, scientific, & technical services	13	5 563	2 770	878	79	22.6	1.1
PORTSMOUTH, VA (IC)								
54	Professional, scientific, & technical services	105	82 092	31 499	6 915	1 023	10.1	6.1
541	Professional, scientific, & technical services	105	82 092	31 499	6 915	1 023	10.1	6.1
5411	Legal services	51	49 191	14 581	2 741	348	6.2	1.8
54111	Offices of lawyers	50	D	D	D	e	D	D
541110	Offices of lawyers	50	D	D	D	e	D	D
5411101	Offices of lawyers (except legal aid societies)	50	D	D	D	e	D	D
54119	Other legal services	1	D	D	D	a	D	D
541199	All other legal services	1	D	D	D	a	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	22	7 116	2 949	758	274	22.5	54.8
54121	Accounting, tax return prep, bookkeeping, & payroll services	22	7 116	2 949	758	274	22.5	54.8
541219	Other accounting services	8	D	D	D	b	D	D
5413	Architectural, engineering, & related services	19	21 106	12 637	3 096	335	14.1	1.2
54133	Engineering services	12	19 646	11 914	2 929	304	11.2	.1
541330	Engineering services	12	19 646	11 914	2 929	304	11.2	.1
PULASKI, VA								
54	Professional, scientific, & technical services	11	2 854	866	185	50	22.9	1.5
541	Professional, scientific, & technical services	11	2 854	866	185	50	22.9	1.5
RADFORD, VA (IC)								
54	Professional, scientific, & technical services	31	13 921	4 900	983	151	24.7	2.7
541	Professional, scientific, & technical services	31	13 921	4 900	983	151	24.7	2.7
5411	Legal services	12	6 524	1 695	304	55	16.4	—
54111	Offices of lawyers	12	6 524	1 695	304	55	16.4	—
541110	Offices of lawyers	12	6 524	1 695	304	55	16.4	—
5411101	Offices of lawyers (except legal aid societies)	12	6 524	1 695	304	55	16.4	—
5412	Accounting, tax return prep, bookkeeping, & payroll services	6	1 578	657	103	22	22.2	20.5
54121	Accounting, tax return prep, bookkeeping, & payroll services	6	1 578	657	103	22	22.2	20.5
5413	Architectural, engineering, & related services	8	2 435	967	205	27	75.4	—
RICHLANDS, VA								
54	Professional, scientific, & technical services	15	3 108	1 123	247	65	66.6	11.1
541	Professional, scientific, & technical services	15	3 108	1 123	247	65	66.6	11.1
5412	Accounting, tax return prep, bookkeeping, & payroll services	8	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	8	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
RICHMOND, VA (IC)								
54	Professional, scientific, & technical services	732	853 683	356 033	87 373	8 113	12.4	5.5
541	Professional, scientific, & technical services	732	853 683	356 033	87 373	8 113	12.4	5.5
5411	Legal services	236	389 515	173 605	44 478	3 284	8.8	1.6
54111	Offices of lawyers	226	385 444	171 976	44 208	3 235	8.6	1.4
541110	Offices of lawyers	226	385 444	171 976	44 208	3 235	8.6	1.4
5411101	Offices of lawyers (except legal aid societies)	226	385 444	171 976	44 208	3 235	8.6	1.4
54119	Other legal services	10	4 071	1 629	270	49	24.4	19.8
541191	Title abstract & settlement offices	7	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	75	96 454	33 785	7 854	1 271	6.1	2.7
54121	Accounting, tax return prep, bookkeeping, & payroll services	75	96 454	33 785	7 854	1 271	6.1	2.7
541211	Offices of certified public accountants	42	82 075	24 469	5 942	654	5.0	2.4
541213	Tax return preparation services	7	2 182	910	333	248	6.1	—
541219	Other accounting services	21	D	D	D	c	D	D
5413	Architectural, engineering, & related services	103	85 371	38 255	8 587	984	15.1	6.9
54131	Architectural services	55	44 303	17 720	4 050	454	20.1	2.2
541310	Architectural services	55	44 303	17 720	4 050	454	20.1	2.2
54133	Engineering services	34	29 014	14 402	3 108	320	8.0	16.9
541330	Engineering services	34	29 014	14 402	3 108	320	8.0	16.9
54137	Surveying & mapping (except geophysical) services	8	5 739	3 096	665	106	26.4	—
541370	Surveying & mapping (except geophysical) services	8	5 739	3 096	665	106	26.4	—
54138	Testing laboratories	5	D	D	D	c	D	D
541380	Testing laboratories	5	D	D	D	c	D	D
5414	Specialized design services	58	19 519	6 056	1 293	220	44.6	2.0
54141	Interior design services	21	D	D	D	b	D	D
541410	Interior design services	21	D	D	D	b	D	D
54143	Graphic design services	34	11 616	3 531	810	121	41.8	.3
541430	Graphic design services	34	11 616	3 531	810	121	41.8	.3
5414301	Graphic design services (except commercial art & medical artists) ..	31	D	D	D	c	D	D
5415	Computer systems design & related services	50	67 863	22 640	5 409	437	4.5	11.4
54151	Computer systems design & related services	50	67 863	22 640	5 409	437	4.5	11.4
541512	Computer systems design services	22	25 735	7 508	2 080	146	4.1	25.9
5415122	Computer systems consultants (except systems integrators)	15	11 299	4 681	1 384	84	9.3	.9
5416	Management, scientific, & technical consulting services	79	58 004	22 207	4 951	513	23.6	33.7
54161	Management consulting services	56	44 422	18 049	4 030	389	16.6	35.5
541611	Administrative management & general management consulting service	29	15 725	7 263	1 705	186	26.6	11.2
541612	Human resources & executive search consulting services	8	18 965	8 829	1 980	157	8.1	61.1
5416123	Human resources & personnel management consulting	6	D	D	D	c	D	D
541613	Marketing consulting services	14	7 869	1 353	273	35	20.9	17.1
54162	Environmental consulting services	11	5 728	2 242	498	61	47.9	37.4
541620	Environmental consulting services	11	5 728	2 242	498	61	47.9	37.4
54169	Other scientific & technical consulting services	12	7 854	1 916	423	63	45.4	20.3
541690	Other scientific & technical consulting services	12	7 854	1 916	423	63	45.4	20.3
5418	Advertising & related services	88	118 410	51 544	13 203	1 116	15.7	3.8
54181	Advertising agencies	36	79 575	38 623	10 698	696	6.8	3.0
541810	Advertising agencies	36	79 575	38 623	10 698	696	6.8	3.0
54182	Public relations agencies	21	5 692	2 448	623	80	43.0	11.2
541820	Public relations agencies	21	5 692	2 448	623	80	43.0	11.2
54183	Media buying services	2	D	D	D	b	D	D
541830	Media buying services	2	D	D	D	b	D	D
54189	Other services related to advertising	16	D	D	D	b	D	D
541890	Other services related to advertising	16	D	D	D	b	D	D
5418902	Advertising specialties goods distributor	8	9 706	1 258	168	36	11.1	6.2
5419	Other professional, scientific, & technical services	37	D	D	D	c	D	D
54192	Photographic services	26	5 414	1 457	358	77	41.2	7.0
541921	Photographic studios, portrait	14	2 692	750	193	42	54.3	—
541922	Commercial photography	12	2 722	707	165	35	28.2	14.0

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
ROANOKE, VA (IC)								
54	Professional, scientific, & technical services	331	211 641	88 720	19 744	2 632	25.2	6.0
541	Professional, scientific, & technical services	331	211 641	88 720	19 744	2 632	25.2	6.0
5411	Legal services	108	74 295	30 500	6 796	746	17.2	.9
54111	Offices of lawyers	103	D	D	D	f	D	D
541110	Offices of lawyers	103	D	D	D	f	D	D
5411101	Offices of lawyers (except legal aid societies)	103	D	D	D	f	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	47	23 857	11 052	2 527	522	38.6	6.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	47	23 857	11 052	2 527	522	38.6	6.9
541211	Offices of certified public accountants	21	15 260	6 402	1 312	186	40.9	1.9
541213	Tax return preparation services	8	2 089	921	341	208	16.5	1.1
541219	Other accounting services	17	D	D	D	c	D	D
5413	Architectural, engineering, & related services	52	55 801	26 836	6 091	669	19.3	4.9
54131	Architectural services	19	13 771	4 669	1 072	134	37.4	—
541310	Architectural services	19	13 771	4 669	1 072	134	37.4	—
54133	Engineering services	21	37 241	20 147	4 548	441	12.6	—
541330	Engineering services	21	37 241	20 147	4 548	441	12.6	—
5414	Specialized design services	18	5 786	1 573	369	65	48.8	14.9
54141	Interior design services	10	D	D	D	b	D	D
541410	Interior design services	10	D	D	D	b	D	D
54143	Graphic design services	8	D	D	D	b	D	D
541430	Graphic design services	8	D	D	D	b	D	D
5415	Computer systems design & related services	28	18 087	6 967	1 319	196	16.5	9.7
54151	Computer systems design & related services	28	18 087	6 967	1 319	196	16.5	9.7
541512	Computer systems design services	17	10 668	3 359	620	88	24.4	16.4
5416	Management, scientific, & technical consulting services	34	14 172	5 461	1 171	151	39.1	31.0
54161	Management consulting services	27	10 341	4 591	963	125	34.1	29.2
541611	Administrative management & general management consulting service	10	5 942	3 014	629	75	7.6	44.6
5418	Advertising & related services	28	15 251	4 551	1 067	179	49.0	.3
54189	Other services related to advertising	5	D	D	D	b	D	D
541890	Other services related to advertising	5	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	14	D	D	D	c	D	D
54192	Photographic services	11	D	D	D	b	D	D
541921	Photographic studios, portrait	8	D	D	D	b	D	D
ROCKY MOUNT, VA								
54	Professional, scientific, & technical services	25	4 691	1 532	356	92	61.5	11.6
541	Professional, scientific, & technical services	25	4 691	1 532	356	92	61.5	11.6
5412	Accounting, tax return prep, bookkeeping, & payroll services	7	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	7	D	D	D	b	D	D
SALEM, VA (IC)								
54	Professional, scientific, & technical services	65	28 751	8 735	1 959	325	25.9	4.6
541	Professional, scientific, & technical services	65	28 751	8 735	1 959	325	25.9	4.6
5411	Legal services	23	3 724	1 286	238	58	40.4	1.3
54111	Offices of lawyers	21	D	D	D	b	D	D
541110	Offices of lawyers	21	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	21	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	10	2 136	1 140	251	35	37.8	30.8
54121	Accounting, tax return prep, bookkeeping, & payroll services	10	2 136	1 140	251	35	37.8	30.8
5413	Architectural, engineering, & related services	9	2 807	1 182	264	44	62.3	—
5418	Advertising & related services	5	D	D	D	b	D	D
54186	Direct mail advertising	1	D	D	D	b	D	D
541860	Direct mail advertising	1	D	D	D	b	D	D
SMITHFIELD, VA								
54	Professional, scientific, & technical services	10	1 667	993	236	46	54.0	7.3
541	Professional, scientific, & technical services	10	1 667	993	236	46	54.0	7.3
SOUTH BOSTON, VA *								
54	Professional, scientific, & technical services	13	2 258	573	144	37	77.8	22.2
541	Professional, scientific, & technical services	13	2 258	573	144	37	77.8	22.2
5412	Accounting, tax return prep, bookkeeping, & payroll services	6	D	D	D	a	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	6	D	D	D	a	D	D
SOUTH HILL, VA								
54	Professional, scientific, & technical services	10	3 526	1 461	318	144	12.8	—
541	Professional, scientific, & technical services	10	3 526	1 461	318	144	12.8	—
5412	Accounting, tax return prep, bookkeeping, & payroll services	4	D	D	D	c	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	4	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
STAUNTON, VA (IC)								
54	Professional, scientific, & technical services	45	12 492	6 104	1 290	199	39.8	4.8
541	Professional, scientific, & technical services	45	12 492	6 104	1 290	199	39.8	4.8
5411	Legal services	18	4 392	2 115	426	56	71.5	4.4
54111	Offices of lawyers	18	4 392	2 115	426	56	71.5	4.4
541110	Offices of lawyers	18	4 392	2 115	426	56	71.5	4.4
5411101	Offices of lawyers (except legal aid societies)	18	4 392	2 115	426	56	71.5	4.4
5412	Accounting, tax return prep, bookkeeping, & payroll services	11	3 493	1 613	383	60	17.2	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	11	3 493	1 613	383	60	17.2	—
5413	Architectural, engineering, & related services	5	1 592	860	195	30	1.1	17.0
STRASBURG, VA								
54	Professional, scientific, & technical services	2	D	D	D	a	D	D
SUFFOLK, VA (IC)								
54	Professional, scientific, & technical services	59	21 368	9 232	2 205	273	28.9	15.8
541	Professional, scientific, & technical services	59	21 368	9 232	2 205	273	28.9	15.8
5411	Legal services	16	4 370	1 821	436	64	19.4	7.9
54111	Offices of lawyers	14	D	D	D	b	D	D
541110	Offices of lawyers	14	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	14	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	12	2 812	1 429	376	65	87.0	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	12	2 812	1 429	376	65	87.0	—
5413	Architectural, engineering, & related services	8	3 937	1 509	293	46	37.4	51.8
5415	Computer systems design & related services	11	8 042	3 910	972	66	3.6	—
54151	Computer systems design & related services	11	8 042	3 910	972	66	3.6	—
541512	Computer systems design services	5	D	D	D	b	D	D
TAZEWELL, VA								
54	Professional, scientific, & technical services	24	7 021	2 203	557	95	28.8	22.1
541	Professional, scientific, & technical services	24	7 021	2 203	557	95	28.8	22.1
5411	Legal services	15	D	D	D	b	D	D
54111	Offices of lawyers	15	D	D	D	b	D	D
541110	Offices of lawyers	15	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	15	D	D	D	b	D	D
5413	Architectural, engineering, & related services	2	D	D	D	a	D	D
VIENNA, VA								
54	Professional, scientific, & technical services	114	82 259	36 260	8 617	716	18.5	10.4
541	Professional, scientific, & technical services	114	82 259	36 260	8 617	716	18.5	10.4
5412	Accounting, tax return prep, bookkeeping, & payroll services	17	5 203	3 069	588	64	40.5	3.0
54121	Accounting, tax return prep, bookkeeping, & payroll services	17	5 203	3 069	588	64	40.5	3.0
541211	Offices of certified public accountants	10	4 589	2 869	539	55	36.0	—
5413	Architectural, engineering, & related services	12	11 187	6 257	2 610	127	19.7	14.7
54133	Engineering services	8	10 205	5 805	2 501	114	15.0	15.0
541330	Engineering services	8	10 205	5 805	2 501	114	15.0	15.0
5415	Computer systems design & related services	35	52 574	21 837	4 491	416	13.4	11.8
54151	Computer systems design & related services	35	52 574	21 837	4 491	416	13.4	11.8
541511	Custom computer programming services	20	29 372	16 219	3 540	314	7.4	2.8
541512	Computer systems design services	12	22 909	5 477	924	99	20.0	23.4
5415122	Computer systems consultants (except systems integrators)	7	8 689	2 506	436	43	38.2	61.8
5416	Management, scientific, & technical consulting services	19	5 011	2 000	290	30	29.3	2.1
54161	Management consulting services	14	3 441	1 380	137	19	42.6	1.2
5418	Advertising & related services	5	3 021	873	153	18	18.6	—
5419	Other professional, scientific, & technical services	8	1 594	562	91	18	43.7	—
VINTON, VA								
54	Professional, scientific, & technical services	16	3 514	1 054	193	44	56.0	—
541	Professional, scientific, & technical services	16	3 514	1 054	193	44	56.0	—

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
VIRGINIA BEACH, VA (IC)								
54	Professional, scientific, & technical services	895	726 078	302 560	67 005	8 910	18.9	8.7
541	Professional, scientific, & technical services	895	726 078	302 560	67 005	8 910	18.9	8.7
5411	Legal services	205	103 684	48 614	9 638	1 335	28.8	5.0
541111	Offices of lawyers	185	D	D	D	g	D	D
541110	Offices of lawyers	185	D	D	D	g	D	D
5411101	Offices of lawyers (except legal aid societies)	185	D	D	D	g	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	173	48 170	22 569	4 845	1 091	39.7	21.8
54121	Accounting, tax return prep, bookkeeping, & payroll services	173	48 170	22 569	4 845	1 091	39.7	21.8
541211	Offices of certified public accountants	88	20 268	10 445	2 195	344	39.7	5.4
541213	Tax return preparation services	23	3 836	1 626	542	350	28.5	9.6
541219	Other accounting services	53	14 932	5 192	1 196	302	66.2	8.9
5413	Architectural, engineering, & related services	162	253 185	105 812	24 643	2 734	16.0	11.1
54131	Architectural services	22	19 103	8 376	1 934	234	34.7	10.4
541310	Architectural services	22	19 103	8 376	1 934	234	34.7	10.4
54133	Engineering services	114	224 234	92 378	21 315	2 319	13.6	11.6
541330	Engineering services	114	224 234	92 378	21 315	2 319	13.6	11.6
54135	Building inspection services	6	D	D	D	a	D	D
541350	Building inspection services	6	D	D	D	a	D	D
54137	Surveying & mapping (except geophysical) services	11	4 866	2 805	665	119	41.1	.2
541370	Surveying & mapping (except geophysical) services	11	4 866	2 805	665	119	41.1	.2
5414	Specialized design services	35	7 852	1 465	343	77	64.0	4.9
54141	Interior design services	21	5 472	978	219	58	59.2	6.0
541410	Interior design services	21	5 472	978	219	58	59.2	6.0
54143	Graphic design services	13	D	D	D	a	D	D
541430	Graphic design services	13	D	D	D	a	D	D
5415	Computer systems design & related services	98	198 693	76 613	17 604	1 680	2.5	4.6
54151	Computer systems design & related services	98	198 693	76 613	17 604	1 680	2.5	4.6
541511	Custom computer programming services	42	150 569	53 417	12 091	1 012	.4	2.8
541512	Computer systems design services	44	45 016	21 614	5 180	620	6.3	10.7
5415121	Computer systems integrators	16	20 245	7 786	1 699	184	5.8	5.4
5415122	Computer systems consultants (except systems integrators)	28	24 771	13 828	3 481	436	6.7	15.1
5416	Management, scientific, & technical consulting services	107	51 882	21 694	4 345	1 024	41.4	5.0
54161	Management consulting services	83	38 924	15 480	3 167	396	25.7	4.5
541611	Administrative management & general management consulting service	38	12 299	5 016	1 029	143	21.4	1.3
541612	Human resources & executive search consulting services	21	19 135	7 146	1 510	116	26.0	3.0
5416122	Executive placement services	17	17 968	6 845	1 480	107	22.9	1.5
541613	Marketing consulting services	19	5 821	2 456	511	119	31.1	17.3
54162	Environmental consulting services	13	3 601	1 308	280	52	82.8	17.2
541620	Environmental consulting services	13	3 601	1 308	280	52	82.8	17.2
54169	Other scientific & technical consulting services	11	9 357	4 906	898	576	90.9	2.4
541690	Other scientific & technical consulting services	11	9 357	4 906	898	576	90.9	2.4
5418	Advertising & related services	66	38 937	15 356	3 387	440	33.2	14.5
54181	Advertising agencies	32	19 817	9 199	1 932	210	20.3	23.3
541810	Advertising agencies	32	19 817	9 199	1 932	210	20.3	23.3
54184	Media representatives	5	D	D	D	c	D	D
541840	Media representatives	5	D	D	D	c	D	D
54189	Other services related to advertising	13	3 180	752	166	31	47.4	2.0
541890	Other services related to advertising	13	3 180	752	166	31	47.4	2.0
5419	Other professional, scientific, & technical services	41	18 318	8 025	1 620	484	14.9	7.4
54191	Marketing research & public opinion polling	4	D	D	D	e	D	D
541910	Marketing research & public opinion polling	4	D	D	D	e	D	D
54192	Photographic services	32	D	D	D	c	D	D
541921	Photographic studios, portrait	28	D	D	D	c	D	D
WARRENTON, VA								
54	Professional, scientific, & technical services	61	40 294	18 958	4 196	445	73.3	13.1
541	Professional, scientific, & technical services	61	40 294	18 958	4 196	445	73.3	13.1
5411	Legal services	22	5 361	2 534	569	73	43.3	5.8
541111	Offices of lawyers	21	D	D	D	b	D	D
541110	Offices of lawyers	21	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	21	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	13	3 804	1 759	367	77	47.4	2.4
54121	Accounting, tax return prep, bookkeeping, & payroll services	13	3 804	1 759	367	77	47.4	2.4
5413	Architectural, engineering, & related services	7	2 265	1 189	332	40	75.0	—
5415	Computer systems design & related services	7	24 848	11 888	2 570	228	80.4	19.6
54151	Computer systems design & related services	7	24 848	11 888	2 570	228	80.4	19.6
541511	Custom computer programming services	3	D	D	D	b	D	D
541512	Computer systems design services	4	D	D	D	c	D	D
5416	Management, scientific, & technical consulting services	7	2 855	1 252	278	18	91.9	—

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
WAYNESBORO, VA (IC)								
54	Professional, scientific, & technical services	26	5 243	2 390	551	100	61.1	1.0
541	Professional, scientific, & technical services	26	5 243	2 390	551	100	61.1	1.0
5411	Legal services	11	3 035	1 231	282	46	60.1	—
54111	Offices of lawyers	10	D	D	D	b	D	D
541110	Offices of lawyers	10	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	10	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	9	1 335	723	174	35	46.7	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	9	1 335	723	174	35	46.7	—
WEST POINT, VA								
54	Professional, scientific, & technical services	12	1 759	588	141	41	73.6	17.7
541	Professional, scientific, & technical services	12	1 759	588	141	41	73.6	17.7
WILLIAMSBURG, VA (IC)								
54	Professional, scientific, & technical services	34	28 472	9 971	2 105	281	27.4	2.1
541	Professional, scientific, & technical services	34	28 472	9 971	2 105	281	27.4	2.1
5413	Architectural, engineering, & related services	7	5 860	3 285	757	90	16.1	1.9
5414	Specialized design services	3	D	D	D	a	D	D
54141	Interior design services	3	D	D	D	a	D	D
541410	Interior design services	3	D	D	D	a	D	D
5416	Management, scientific, & technical consulting services	8	D	D	D	b	D	D
54161	Management consulting services	5	D	D	D	b	D	D
541614	Process, physical distribution, & logistics consulting services	1	D	D	D	b	D	D
WINCHESTER, VA (IC)								
54	Professional, scientific, & technical services	97	33 970	15 598	3 070	479	38.4	12.3
541	Professional, scientific, & technical services	97	33 970	15 598	3 070	479	38.4	12.3
5411	Legal services	37	11 432	5 097	937	163	44.4	11.6
54111	Offices of lawyers	34	11 007	4 915	902	155	42.3	12.0
541110	Offices of lawyers	34	11 007	4 915	902	155	42.3	12.0
5411101	Offices of lawyers (except legal aid societies)	34	11 007	4 915	902	155	42.3	12.0
5412	Accounting, tax return prep, bookkeeping, & payroll services	23	9 492	5 729	1 021	139	26.3	10.1
54121	Accounting, tax return prep, bookkeeping, & payroll services	23	9 492	5 729	1 021	139	26.3	10.1
541211	Offices of certified public accountants	16	8 251	5 229	905	110	16.2	10.6
5413	Architectural, engineering, & related services	11	5 026	2 080	497	67	46.8	—
5418	Advertising & related services	5	2 286	749	200	32	59.4	.7
WISE, VA								
54	Professional, scientific, & technical services	18	7 841	4 101	916	105	19.2	1.0
541	Professional, scientific, & technical services	18	7 841	4 101	916	105	19.2	1.0
5413	Architectural, engineering, & related services	3	D	D	D	b	D	D
WOODSTOCK, VA								
54	Professional, scientific, & technical services	24	3 464	1 357	345	103	48.2	5.7
541	Professional, scientific, & technical services	24	3 464	1 357	345	103	48.2	5.7
WYTHEVILLE, VA								
54	Professional, scientific, & technical services	27	D	D	D	c	D	D
541	Professional, scientific, & technical services	27	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	10	1 710	883	183	40	46.1	8.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	10	1 710	883	183	40	46.1	8.9
BALANCE OF ACCOMACK COUNTY, VA								
54	Professional, scientific, & technical services	38	49 433	15 894	4 055	466	9.2	.6
541	Professional, scientific, & technical services	38	49 433	15 894	4 055	466	9.2	.6
5412	Accounting, tax return prep, bookkeeping, & payroll services	5	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	5	D	D	D	b	D	D
5413	Architectural, engineering, & related services	6	13 447	5 242	1 311	151	5.5	—
54133	Engineering services	4	D	D	D	c	D	D
541330	Engineering services	4	D	D	D	c	D	D
5415	Computer systems design & related services	3	D	D	D	c	D	D
54151	Computer systems design & related services	3	D	D	D	c	D	D
541511	Custom computer programming services	3	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF ALBEMARLE COUNTY, VA								
54	Professional, scientific, & technical services	178	80 900	32 247	6 917	1 030	33.8	5.8
541	Professional, scientific, & technical services	178	80 900	32 247	6 917	1 030	33.8	5.8
5411	Legal services	19	18 403	4 755	925	118	26.1	.6
54111	Offices of lawyers	17	D	D	D	c	D	D
541110	Offices of lawyers	17	D	D	D	c	D	D
5411101	Offices of lawyers (except legal aid societies)	17	D	D	D	c	D	D
54119	Other legal services	2	D	D	D	a	D	D
541199	All other legal services	2	D	D	D	a	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	32	14 099	5 090	912	290	63.1	8.7
54121	Accounting, tax return prep, bookkeeping, & payroll services	32	14 099	5 090	912	290	63.1	8.7
541213	Tax return preparation services	3	D	D	D	c	D	D
541219	Other accounting services	19	D	D	D	b	D	D
5413	Architectural, engineering, & related services	23	D	D	D	c	D	D
54131	Architectural services	10	4 587	1 619	301	44	20.3	3.4
541310	Architectural services	10	4 587	1 619	301	44	20.3	3.4
54137	Surveying & mapping (except geophysical) services	5	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services	5	D	D	D	b	D	D
5415	Computer systems design & related services	27	11 486	4 811	1 193	121	48.3	2.1
54151	Computer systems design & related services	27	11 486	4 811	1 193	121	48.3	2.1
5416	Management, scientific, & technical consulting services	47	D	D	D	c	D	D
54161	Management consulting services	31	D	D	D	b	D	D
54169	Other scientific & technical consulting services	12	D	D	D	b	D	D
541690	Other scientific & technical consulting services	12	D	D	D	b	D	D
5417	Scientific research & development services	6	D	D	D	c	D	D
5418	Advertising & related services	5	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	12	D	D	D	b	D	D
BALANCE OF ALLEGHANY COUNTY, VA								
54	Professional, scientific, & technical services	3	480	183	30	7	—	—
BALANCE OF AMELIA COUNTY, VA								
54	Professional, scientific, & technical services	7	841	311	73	24	69.7	—
BALANCE OF AMHERST COUNTY, VA								
54	Professional, scientific, & technical services	27	4 680	1 991	387	80	56.3	7.4
541	Professional, scientific, & technical services	27	4 680	1 991	387	80	56.3	7.4
5412	Accounting, tax return prep, bookkeeping, & payroll services	8	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	8	D	D	D	b	D	D
BALANCE OF APPOMATTOX COUNTY, VA								
54	Professional, scientific, & technical services	10	2 313	463	111	34	32.0	9.1
541	Professional, scientific, & technical services	10	2 313	463	111	34	32.0	9.1

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D.]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF ARLINGTON COUNTY, VA								
54	Professional, scientific, & technical services	1 197	3 024 695	1 298 761	296 555	25 914	5.3	6.0
541	Professional, scientific, & technical services	1 197	3 024 695	1 298 761	296 555	25 914	5.3	6.0
5411	Legal services	201	194 491	98 394	18 296	1 559	14.4	1.7
54111	Offices of lawyers	172	172 234	89 697	16 416	1 289	14.9	1.9
541110	Offices of lawyers	172	172 234	89 697	16 416	1 289	14.9	1.9
5411101	Offices of lawyers (except legal aid societies)	172	172 234	89 697	16 416	1 289	14.9	1.9
54119	Other legal services	29	22 257	8 697	1 880	270	10.9	.3
541199	All other legal services	27	D	D	D	e	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	58	168 844	77 732	8 846	1 416	2.3	1.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	58	168 844	77 732	8 846	1 416	2.3	1.9
541211	Offices of certified public accountants	31	161 232	73 009	7 026	1 239	1.4	1.8
541213	Tax return preparation services	9	960	223	58	14	77.4	—
541219	Other accounting services	15	D	D	D	b	D	D
5413	Architectural, engineering, & related services	215	933 107	397 809	95 790	7 796	3.0	8.8
54131	Architectural services	20	16 785	7 321	1 544	135	21.9	.1
541310	Architectural services	20	16 785	7 321	1 544	135	21.9	.1
54133	Engineering services	182	905 667	384 741	93 007	7 557	2.6	8.9
541330	Engineering services	182	905 667	384 741	93 007	7 557	2.6	8.9
54134	Drafting services	4	D	D	D	b	D	D
541340	Drafting services	4	D	D	D	b	D	D
54138	Testing laboratories	4	6 088	3 306	756	64	—	15.2
541380	Testing laboratories	4	6 088	3 306	756	64	—	15.2
5414	Specialized design services	35	19 234	6 050	1 405	144	19.6	.9
54141	Interior design services	11	D	D	D	b	D	D
541410	Interior design services	11	D	D	D	b	D	D
54143	Graphic design services	23	10 838	2 765	598	62	10.0	1.1
541430	Graphic design services	23	10 838	2 765	598	62	10.0	1.1
5414301	Graphic design services (except commercial art & medical artists)	21	D	D	D	b	D	D
5415	Computer systems design & related services	264	825 583	345 428	79 132	7 222	4.1	6.3
54151	Computer systems design & related services	264	825 583	345 428	79 132	7 222	4.1	6.3
541511	Custom computer programming services	108	284 636	126 053	29 869	2 943	3.8	14.2
541512	Computer systems design services	123	477 939	188 744	41 345	3 624	3.7	1.8
5415121	Computer systems integrators	52	336 153	117 417	25 574	2 344	3.8	2.0
5415122	Computer systems consultants (except systems integrators)	71	141 786	71 327	15 771	1 280	3.6	1.2
541519	Other computer related services	19	34 489	17 692	4 818	332	3.1	3.0
5416	Management, scientific, & technical consulting services	275	492 660	214 651	53 983	4 957	8.6	6.3
54161	Management consulting services	209	318 344	138 808	33 764	3 443	10.2	9.2
541611	Administrative management & general management consulting service	123	247 667	109 810	27 948	2 976	8.1	10.8
541612	Human resources & executive search consulting services	28	23 907	10 945	2 505	223	17.4	4.7
5416122	Executive placement services	7	10 612	4 752	961	78	7.2	.3
5416123	Human resources & personnel management consulting	20	D	D	D	c	D	D
541613	Marketing consulting services	40	21 914	9 665	2 040	133	30.8	5.1
541614	Process, physical distribution, & logistics consulting services	9	17 904	4 582	640	58	4.8	.7
541618	Other management consulting services	9	6 952	3 806	631	53	6.4	.9
54162	Environmental consulting services	13	31 364	18 187	4 602	256	7.1	—
541620	Environmental consulting services	13	31 364	18 187	4 602	256	7.1	—
54169	Other scientific & technical consulting services	53	142 952	57 656	15 617	1 258	5.5	1.3
541690	Other scientific & technical consulting services	53	142 952	57 656	15 617	1 258	5.5	1.3
5417	Scientific research & development services	66	328 312	130 902	33 348	2 231	1.0	3.1
54171	R&D in the physical, engineering, & life sciences	59	324 808	128 884	32 881	2 190	.8	3.1
541710	R&D in the physical, engineering, & life sciences	59	324 808	128 884	32 881	2 190	.8	3.1
5417101	R&D in the physical & engineering sciences	53	D	D	D	g	D	D
5417102	Research & development in the life sciences	6	D	D	D	e	D	D
5418	Advertising & related services	46	46 611	23 014	4 604	453	20.4	.3
54182	Public relations agencies	27	31 617	15 559	2 889	216	11.8	.3
541820	Public relations agencies	27	31 617	15 559	2 889	216	11.8	.3
54189	Other services related to advertising	5	2 077	510	125	20	57.9	—
541890	Other services related to advertising	5	2 077	510	125	20	57.9	—
5419	Other professional, scientific, & technical services	37	15 853	4 781	1 151	136	39.7	5.5
54192	Photographic services	16	D	D	D	b	D	D
541921	Photographic studios, portrait	10	D	D	D	b	D	D
54193	Translation & interpretation services	7	3 954	1 021	229	26	2.8	—
541930	Translation & interpretation services	7	3 954	1 021	229	26	2.8	—
BALANCE OF AUGUSTA COUNTY, VA								
54	Professional, scientific, & technical services	56	15 643	5 997	1 258	280	66.8	4.5
541	Professional, scientific, & technical services	56	15 643	5 997	1 258	280	66.8	4.5
5411	Legal services	8	3 884	1 463	320	65	14.3	7.3
54111	Offices of lawyers	7	D	D	D	b	D	D
541110	Offices of lawyers	7	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	7	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	11	1 776	830	199	41	97.9	2.1
54121	Accounting, tax return prep, bookkeeping, & payroll services	11	1 776	830	199	41	97.9	2.1
5413	Architectural, engineering, & related services	15	3 106	1 374	263	65	64.4	3.1
5416	Management, scientific, & technical consulting services	10	2 990	1 445	302	71	90.5	9.5
5418	Advertising & related services	6	3 097	486	112	29	95.0	—
54189	Other services related to advertising	3	D	D	D	a	D	D
541890	Other services related to advertising	3	D	D	D	a	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF BATH COUNTY, VA								
54	Professional, scientific, & technical services	7	1 276	231	49	13	58.2	—
541	Professional, scientific, & technical services	7	1 276	231	49	13	58.2	—
BALANCE OF BEDFORD COUNTY, VA								
54	Professional, scientific, & technical services	53	24 460	9 205	2 049	270	48.3	2.1
541	Professional, scientific, & technical services	53	24 460	9 205	2 049	270	48.3	2.1
5413	Architectural, engineering, & related services	12	6 351	2 574	502	78	58.3	1.4
54137	Surveying & mapping (except geophysical) services	4	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services	4	D	D	D	b	D	D
5416	Management, scientific, & technical consulting services	10	D	D	D	a	D	D
5418	Advertising & related services	7	9 476	3 388	841	109	32.4	.4
BALANCE OF BLAND COUNTY, VA								
54	Professional, scientific, & technical services	3	306	141	36	8	D	—
BALANCE OF BOTETOURT COUNTY, VA								
54	Professional, scientific, & technical services	28	5 874	2 653	550	101	73.0	9.8
541	Professional, scientific, & technical services	28	5 874	2 653	550	101	73.0	9.8
5413	Architectural, engineering, & related services	9	2 637	1 269	270	37	99.8	.2
BALANCE OF BRUNSWICK COUNTY, VA								
54	Professional, scientific, & technical services	13	1 546	728	179	34	58.2	9.1
541	Professional, scientific, & technical services	13	1 546	728	179	34	58.2	9.1
BALANCE OF BUCHANAN COUNTY, VA								
54	Professional, scientific, & technical services	32	9 364	3 422	844	310	29.3	16.9
541	Professional, scientific, & technical services	32	9 364	3 422	844	310	29.3	16.9
5411	Legal services	10	3 980	1 053	277	51	2.8	32.3
54111	Offices of lawyers	10	3 980	1 053	277	51	2.8	32.3
541110	Offices of lawyers	10	3 980	1 053	277	51	2.8	32.3
5411101	Offices of lawyers (except legal aid societies)	10	3 980	1 053	277	51	2.8	32.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	12	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	12	D	D	D	b	D	D
5413	Architectural, engineering, & related services	6	2 150	1 013	246	38	74.2	—
5419	Other professional, scientific, & technical services	1	D	D	D	c	D	D
BALANCE OF BUCKINGHAM COUNTY, VA								
54	Professional, scientific, & technical services	10	4 205	2 038	463	116	9.8	8.0
541	Professional, scientific, & technical services	10	4 205	2 038	463	116	9.8	8.0
5413	Architectural, engineering, & related services	2	D	D	D	b	D	D
BALANCE OF CAMPBELL COUNTY, VA								
54	Professional, scientific, & technical services	36	26 983	8 547	1 928	206	31.9	.6
541	Professional, scientific, & technical services	36	26 983	8 547	1 928	206	31.9	.6
5411	Legal services	9	D	D	D	b	D	D
54111	Offices of lawyers	7	D	D	D	b	D	D
541110	Offices of lawyers	7	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	7	D	D	D	b	D	D
5413	Architectural, engineering, & related services	14	D	D	D	b	D	D
5416	Management, scientific, & technical consulting services	5	D	D	D	b	D	D
54162	Environmental consulting services	1	D	D	D	b	D	D
541620	Environmental consulting services	1	D	D	D	b	D	D
5418	Advertising & related services	2	D	D	D	a	D	D
BALANCE OF CAROLINE COUNTY, VA								
54	Professional, scientific, & technical services	12	1 671	477	112	24	55.3	1.4
541	Professional, scientific, & technical services	12	1 671	477	112	24	55.3	1.4
BALANCE OF CARROLL COUNTY, VA								
54	Professional, scientific, & technical services	20	3 296	976	242	64	85.9	—
541	Professional, scientific, & technical services	20	3 296	976	242	64	85.9	—
BALANCE OF CHARLES CITY COUNTY, VA								
54	Professional, scientific, & technical services	2	D	D	D	a	D	D

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
BALANCE OF CHARLOTTE COUNTY, VA								
54	Professional, scientific, & technical services	8	1 157	274	71	33	31.1	—
541	Professional, scientific, & technical services	8	1 157	274	71	33	31.1	—
BALANCE OF CHESTERFIELD COUNTY, VA								
54	Professional, scientific, & technical services	499	218 790	93 047	19 830	2 644	27.8	7.6
541	Professional, scientific, & technical services	499	218 790	93 047	19 830	2 644	27.8	7.6
5411	Legal services	82	25 100	10 059	1 870	317	34.3	6.9
54111	Offices of lawyers	72	22 917	9 374	1 761	287	34.5	7.4
541110	Offices of lawyers	72	22 917	9 374	1 761	287	34.5	7.4
5411101	Offices of lawyers (except legal aid societies)	72	22 917	9 374	1 761	287	34.5	7.4
5412	Accounting, tax return prep, bookkeeping, & payroll services	90	16 815	8 039	1 738	459	40.9	7.0
54121	Accounting, tax return prep, bookkeeping, & payroll services	90	16 815	8 039	1 738	459	40.9	7.0
541211	Offices of certified public accountants	46	9 905	4 597	917	138	46.7	7.2
541213	Tax return preparation services	9	1 921	842	280	228	6.5	8.0
541219	Other accounting services	34	D	D	D	b	D	D
5413	Architectural, engineering, & related services	87	80 646	36 564	7 828	857	15.9	6.8
54131	Architectural services	18	19 756	6 703	1 473	158	13.1	.3
541310	Architectural services	18	19 756	6 703	1 473	158	13.1	.3
54133	Engineering services	45	49 044	24 740	5 050	524	19.2	5.7
541330	Engineering services	45	49 044	24 740	5 050	524	19.2	5.7
54137	Surveying & mapping (except geophysical) services	7	4 589	2 474	606	83	9.8	—
541370	Surveying & mapping (except geophysical) services	7	4 589	2 474	606	83	9.8	—
5414	Specialized design services	17	5 080	1 987	455	78	32.3	9.8
54143	Graphic design services	11	3 759	1 503	334	58	26.3	9.2
541430	Graphic design services	11	3 759	1 503	334	58	26.3	9.2
5414301	Graphic design services (except commercial art & medical artists) ..	10	D	D	D	b	D	D
5415	Computer systems design & related services	79	27 954	12 123	2 472	279	35.4	17.5
54151	Computer systems design & related services	79	27 954	12 123	2 472	279	35.4	17.5
541511	Custom computer programming services	33	D	D	D	c	D	D
541512	Computer systems design services	37	15 097	5 808	1 330	142	32.3	30.9
5415122	Computer systems consultants (except systems integrators)	27	D	D	D	b	D	D
5416	Management, scientific, & technical consulting services	93	24 448	11 755	2 626	299	49.0	8.6
54161	Management consulting services	71	19 393	9 358	2 164	234	43.1	10.9
541611	Administrative management & general management consulting service	28	D	D	D	b	D	D
541612	Human resources & executive search consulting services	23	D	D	D	b	D	D
5416123	Human resources & personnel management consulting	14	D	D	D	b	D	D
54169	Other scientific & technical consulting services	14	D	D	D	b	D	D
541690	Other scientific & technical consulting services	14	D	D	D	b	D	D
5418	Advertising & related services	31	26 419	7 894	1 736	195	30.9	.8
54185	Display advertising	3	7 956	1 733	443	59	—	—
541850	Display advertising	3	7 956	1 733	443	59	—	—
54189	Other services related to advertising	7	5 575	500	147	26	34.5	—
541890	Other services related to advertising	7	5 575	500	147	26	34.5	—
5419	Other professional, scientific, & technical services	17	D	D	D	c	D	D
54192	Photographic services	10	D	D	D	b	D	D
541921	Photographic studios, portrait	10	D	D	D	b	D	D
BALANCE OF CLARKE COUNTY, VA								
54	Professional, scientific, & technical services	8	3 167	986	198	26	69.1	30.9
541	Professional, scientific, & technical services	8	3 167	986	198	26	69.1	30.9
BALANCE OF CRAIG COUNTY, VA								
54	Professional, scientific, & technical services	2	D	D	D	a	D	D
BALANCE OF CULPEPER COUNTY, VA								
54	Professional, scientific, & technical services	17	35 276	11 818	2 496	458	9.2	—
541	Professional, scientific, & technical services	17	35 276	11 818	2 496	458	9.2	—
5413	Architectural, engineering, & related services	5	5 413	1 518	339	44	13.5	—
5418	Advertising & related services	1	D	D	D	e	D	D
54186	Direct mail advertising	1	D	D	D	e	D	D
541860	Direct mail advertising	1	D	D	D	e	D	D
BALANCE OF CUMBERLAND COUNTY, VA								
54	Professional, scientific, & technical services	6	D	D	D	a	D	D
BALANCE OF DICKENSON COUNTY, VA								
54	Professional, scientific, & technical services	11	2 783	1 609	294	65	20.0	2.0
541	Professional, scientific, & technical services	11	2 783	1 609	294	65	20.0	2.0

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
BALANCE OF DINWIDDIE COUNTY, VA								
54	Professional, scientific, & technical services	7	D	D	D	a	D	D
541	Professional, scientific, & technical services	7	D	D	D	a	D	D
BALANCE OF ESSEX COUNTY, VA								
54	Professional, scientific, & technical services	17	2 935	1 240	288	66	54.7	1.9
541	Professional, scientific, & technical services	17	2 935	1 240	288	66	54.7	1.9
5412	Accounting, tax return prep, bookkeeping, & payroll services	4	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	4	D	D	D	b	D	D
BALANCE OF FAIRFAX COUNTY, VA								
54	Professional, scientific, & technical services	4 383	11 104 602	4 471 265	1 074 818	83 937	7.1	5.7
541	Professional, scientific, & technical services	4 383	11 104 602	4 471 265	1 074 818	83 937	7.1	5.7
5411	Legal services	430	313 118	135 570	28 936	2 485	15.3	3.2
54111	Offices of lawyers	384	D	D	D	g	D	D
541110	Offices of lawyers	384	D	D	D	g	D	D
5411101	Offices of lawyers (except legal aid societies)	384	D	D	D	g	D	D
54119	Other legal services	46	D	D	D	c	D	D
541191	Title abstract & settlement offices	33	D	D	D	c	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	401	406 930	177 329	37 254	4 895	11.2	4.7
54121	Accounting, tax return prep, bookkeeping, & payroll services	401	406 930	177 329	37 254	4 895	11.2	4.7
541211	Offices of certified public accountants	221	315 835	121 239	24 685	2 621	9.4	1.1
541213	Tax return preparation services	42	10 190	4 017	1 256	759	15.8	5.3
541214	Payroll services	13	53 710	37 781	8 353	1 062	.5	24.5
541219	Other accounting services	125	27 195	14 292	2 960	453	51.6	7.1
5413	Architectural, engineering, & related services	669	2 067 177	932 353	221 601	17 859	7.2	4.8
54131	Architectural services	103	D	D	D	f	D	D
541310	Architectural services	103	D	D	D	f	D	D
54133	Engineering services	507	1 912 221	864 309	205 911	16 242	6.7	4.9
541330	Engineering services	507	1 912 221	864 309	205 911	16 242	6.7	4.9
54135	Building inspection services	27	D	D	D	b	D	D
541350	Building inspection services	27	D	D	D	b	D	D
54137	Surveying & mapping (except geophysical) services	11	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services	11	D	D	D	b	D	D
54138	Testing laboratories	16	42 076	17 073	4 115	581	5.3	5.6
541380	Testing laboratories	16	42 076	17 073	4 115	581	5.3	5.6
5414	Specialized design services	159	57 911	18 162	3 882	574	42.0	6.8
54141	Interior design services	71	24 524	6 173	1 227	245	53.7	9.6
541410	Interior design services	71	24 524	6 173	1 227	245	53.7	9.6
54142	Industrial design services	6	D	D	D	b	D	D
541420	Industrial design services	6	D	D	D	b	D	D
54143	Graphic design services	80	26 424	9 326	2 038	267	41.9	5.6
541430	Graphic design services	80	26 424	9 326	2 038	267	41.9	5.6
5414301	Graphic design services (except commercial art & medical artists) ..	76	D	D	D	e	D	D
5415	Computer systems design & related services	1 288	5 809 471	2 136 654	530 332	37 080	4.2	6.4
54151	Computer systems design & related services	1 288	5 809 471	2 136 654	530 332	37 080	4.2	6.4
541511	Custom computer programming services	513	2 295 971	931 443	232 095	15 316	2.6	5.0
541512	Computer systems design services	594	3 129 091	1 016 855	255 046	18 390	5.2	7.4
5415121	Computer systems integrators	202	2 451 080	684 858	176 471	12 351	2.5	7.9
5415122	Computer systems consultants (except systems integrators)	392	678 011	331 997	78 575	6 039	15.2	5.8
541513	Computer facilities management services	49	D	D	D	g	D	D
541519	Other computer related services	132	D	D	D	g	D	D
5416	Management, scientific, & technical consulting services	978	1 128 783	564 123	128 515	10 668	15.9	8.1
54161	Management consulting services	746	902 904	461 470	105 067	8 587	15.7	4.5
541611	Administrative management & general management consulting service	381	701 189	368 483	85 906	6 488	9.2	3.5
541612	Human resources & executive search consulting services	123	D	D	D	f	D	D
5416121	Actuarial consulting	9	D	D	D	b	D	D
5416122	Executive placement services	43	D	D	D	e	D	D
5416123	Human resources & personnel management consulting	71	D	D	D	c	D	D
541613	Marketing consulting services	181	D	D	D	f	D	D
541614	Process, physical distribution, & logistics consulting services	27	D	D	D	e	D	D
541618	Other management consulting services	34	D	D	D	e	D	D
54162	Environmental consulting services	58	102 175	49 456	11 483	1 164	10.7	34.7
541620	Environmental consulting services	58	102 175	49 456	11 483	1 164	10.7	34.7
54169	Other scientific & technical consulting services	174	123 704	53 197	11 965	917	22.0	12.4
541690	Other scientific & technical consulting services	174	123 704	53 197	11 965	917	22.0	12.4
5417	Scientific research & development services	121	1 007 390	401 599	100 070	7 442	1.3	1.0
54171	R&D in the physical, engineering, & life sciences	106	D	D	D	i	D	D
541710	R&D in the physical, engineering, & life sciences	106	D	D	D	i	D	D
5417101	R&D in the physical & engineering sciences	87	D	D	D	i	D	D
5417102	Research & development in the life sciences	19	D	D	D	e	D	D
54172	Research & development in the social sciences & humanities	15	D	D	D	c	D	D
541720	R&D in the social sciences & humanities	15	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF FAIRFAX COUNTY, VA—Con.								
54	Professional, scientific, & technical services—Con.							
541	Professional, scientific, & technical services—Con.							
5418	Advertising & related services	229	244 117	78 902	17 722	2 177	26.9	9.4
54181	Advertising agencies	54	D	D	D	D	D	D
541810	Advertising agencies	54	D	D	D	e	D	D
54182	Public relations agencies	63	29 421	8 608	1 619	175	42.4	20.8
541820	Public relations agencies	63	29 421	8 608	1 619	175	42.4	20.8
54184	Media representatives	13	D	D	D	b	D	D
541840	Media representatives	13	D	D	D	b	D	D
54186	Direct mail advertising	51	D	D	D	g	D	D
541860	Direct mail advertising	51	D	D	D	g	D	D
54189	Other services related to advertising	34	D	D	D	c	D	D
541890	Other services related to advertising	34	D	D	D	c	D	D
5418901	Welcoming services	1	D	D	D	a	D	D
5418902	Advertising specialties goods distributor	15	D	D	D	b	D	D
5418903	Sign painting & lettering shop	13	2 809	729	152	35	50.3	3.1
5419	Other professional, scientific, & technical services	108	69 705	26 573	6 506	757	28.3	3.2
54191	Marketing research & public opinion polling	34	D	D	D	e	D	D
541910	Marketing research & public opinion polling	34	D	D	D	e	D	D
54192	Photographic services	52	D	D	D	c	D	D
541921	Photographic studios, portrait	34	D	D	D	c	D	D
541922	Commercial photography	18	D	D	D	b	D	D
54193	Translation & interpretation services	10	D	D	D	a	D	D
541930	Translation & interpretation services	10	D	D	D	a	D	D
54199	All other professional, scientific, & technical services	12	D	D	D	c	D	D
541990	All other professional, scientific, & technical services	12	D	D	D	c	D	D
BALANCE OF FAUQUIER COUNTY, VA								
54	Professional, scientific, & technical services	70	13 112	4 736	834	116	60.5	1.4
541	Professional, scientific, & technical services	70	13 112	4 736	834	116	60.5	1.4
5413	Architectural, engineering, & related services	15	2 576	935	139	23	59.8	.5
5415	Computer systems design & related services	16	3 625	2 042	375	29	35.0	—
54151	Computer systems design & related services	16	3 625	2 042	375	29	35.0	—
5416	Management, scientific, & technical consulting services	20	3 467	989	137	24	85.6	4.8
54161	Management consulting services	16	D	D	D	a	D	D
BALANCE OF FLOYD COUNTY, VA								
54	Professional, scientific, & technical services	13	1 808	637	95	23	95.3	—
541	Professional, scientific, & technical services	13	1 808	637	95	23	95.3	—
BALANCE OF FLUVANNA COUNTY, VA								
54	Professional, scientific, & technical services	22	2 265	921	187	47	67.1	8.3
541	Professional, scientific, & technical services	22	2 265	921	187	47	67.1	8.3
BALANCE OF FRANKLIN COUNTY, VA								
54	Professional, scientific, & technical services	18	2 735	639	183	36	67.2	—
541	Professional, scientific, & technical services	18	2 735	639	183	36	67.2	—
BALANCE OF FREDERICK COUNTY, VA								
54	Professional, scientific, & technical services	50	13 074	5 934	1 301	441	33.0	7.0
541	Professional, scientific, & technical services	50	13 074	5 934	1 301	441	33.0	7.0
5412	Accounting, tax return prep, bookkeeping, & payroll services	12	2 913	1 932	408	309	20.8	1.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	12	2 913	1 932	408	309	20.8	1.9
5413	Architectural, engineering, & related services	11	5 442	2 572	593	83	10.1	9.2
BALANCE OF GILES COUNTY, VA								
54	Professional, scientific, & technical services	11	2 772	1 584	361	65	74.0	12.5
541	Professional, scientific, & technical services	11	2 772	1 584	361	65	74.0	12.5
5413	Architectural, engineering, & related services	3	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF GLOUCESTER COUNTY, VA								
54	Professional, scientific, & technical services	46	9 654	3 848	832	172	57.0	4.7
541	Professional, scientific, & technical services	46	9 654	3 848	832	172	57.0	4.7
5411	Legal services	13	3 063	1 308	190	47	38.6	3.6
54111	Offices of lawyers	13	3 063	1 308	190	47	38.6	3.6
541110	Offices of lawyers	13	3 063	1 308	190	47	38.6	3.6
5411101	Offices of lawyers (except legal aid societies)	13	3 063	1 308	190	47	38.6	3.6
5412	Accounting, tax return prep, bookkeeping, & payroll services	15	1 892	831	223	63	80.0	10.1
54121	Accounting, tax return prep, bookkeeping, & payroll services	15	1 892	831	223	63	80.0	10.1
5413	Architectural, engineering, & related services	9	D	D	D	b	D	D
BALANCE OF GOOCHLAND COUNTY, VA								
54	Professional, scientific, & technical services	30	3 443	1 309	236	49	40.9	15.9
541	Professional, scientific, & technical services	30	3 443	1 309	236	49	40.9	15.9
BALANCE OF GRAYSON COUNTY, VA								
54	Professional, scientific, & technical services	7	828	352	79	34	39.9	32.5
BALANCE OF GREENE COUNTY, VA								
54	Professional, scientific, & technical services	9	4 701	1 710	327	37	85.6	—
541	Professional, scientific, & technical services	9	4 701	1 710	327	37	85.6	—
BALANCE OF GREENSVILLE COUNTY, VA								
54	Professional, scientific, & technical services	3	D	D	D	a	D	D
BALANCE OF HALIFAX COUNTY, VA								
54	Professional, scientific, & technical services	19	3 361	1 357	272	65	66.0	.8
541	Professional, scientific, & technical services	19	3 361	1 357	272	65	66.0	.8
BALANCE OF HANOVER COUNTY, VA								
54	Professional, scientific, & technical services	167	50 082	19 233	4 202	633	52.8	7.4
541	Professional, scientific, & technical services	167	50 082	19 233	4 202	633	52.8	7.4
5411	Legal services	22	D	D	D	b	D	D
54111	Offices of lawyers	19	D	D	D	b	D	D
541110	Offices of lawyers	19	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	19	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	29	3 585	1 404	347	85	66.8	25.1
54121	Accounting, tax return prep, bookkeeping, & payroll services	29	3 585	1 404	347	85	66.8	25.1
541219	Other accounting services	10	D	D	D	b	D	D
5413	Architectural, engineering, & related services	41	18 867	8 782	1 877	260	65.4	4.4
54133	Engineering services	25	D	D	D	c	D	D
541330	Engineering services	25	D	D	D	c	D	D
5415	Computer systems design & related services	27	D	D	D	b	D	D
54151	Computer systems design & related services	27	D	D	D	b	D	D
541512	Computer systems design services	8	D	D	D	b	D	D
5416	Management, scientific, & technical consulting services	21	D	D	D	b	D	D
54161	Management consulting services	17	D	D	D	b	D	D
5418	Advertising & related services	11	D	D	D	b	D	D
54189	Other services related to advertising	4	D	D	D	b	D	D
541890	Other services related to advertising	4	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	7	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF HENRICO COUNTY, VA								
54	Professional, scientific, & technical services	726	519 430	238 503	54 361	5 767	19.7	10.2
541	Professional, scientific, & technical services	726	519 430	238 503	54 361	5 767	19.7	10.2
5411	Legal services	144	59 898	25 009	5 747	648	14.4	6.6
54111	Offices of lawyers	128	48 082	22 205	5 174	528	17.2	7.6
541110	Offices of lawyers	128	48 082	22 205	5 174	528	17.2	7.6
5411101	Offices of lawyers (except legal aid societies)	128	48 082	22 205	5 174	528	17.2	7.6
54119	Other legal services	16	11 816	2 804	573	120	2.7	2.4
541191	Title abstract & settlement offices	12	11 371	2 601	520	103	.8	1.9
5412	Accounting, tax return prep, bookkeeping, & payroll services	129	68 978	36 134	8 320	1 017	17.3	3.4
54121	Accounting, tax return prep, bookkeeping, & payroll services	129	68 978	36 134	8 320	1 017	17.3	3.4
541211	Offices of certified public accountants	69	37 777	21 065	4 692	463	22.8	3.5
541213	Tax return preparation services	13	2 828	1 213	368	189	23.9	1.1
541219	Other accounting services	42	10 010	4 925	1 039	188	25.6	10.0
5413	Architectural, engineering, & related services	99	115 911	48 833	11 705	1 239	16.2	3.6
54131	Architectural services	19	10 045	3 580	696	91	19.2	3.4
541310	Architectural services	19	10 045	3 580	696	91	19.2	3.4
54133	Engineering services	61	97 036	40 878	10 066	1 014	16.2	3.6
541330	Engineering services	61	97 036	40 878	10 066	1 014	16.2	3.6
54137	Surveying & mapping (except geophysical) services	8	5 553	3 214	657	90	6.9	.3
541370	Surveying & mapping (except geophysical) services	8	5 553	3 214	657	90	6.9	.3
5414	Specialized design services	26	7 965	2 664	625	115	28.3	19.0
54141	Interior design services	10	D	D	D	b	D	D
541410	Interior design services	10	D	D	D	b	D	D
54143	Graphic design services	14	4 611	1 482	354	59	17.3	32.8
541430	Graphic design services	14	4 611	1 482	354	59	17.3	32.8
5414301	Graphic design services (except commercial art & medical artists) ..	12	D	D	D	b	D	D
5415	Computer systems design & related services	106	111 785	66 614	14 880	1 177	25.6	27.7
54151	Computer systems design & related services	106	111 785	66 614	14 880	1 177	25.6	27.7
541511	Custom computer programming services	42	59 146	39 404	8 925	632	5.5	33.4
541512	Computer systems design services	49	44 174	23 972	5 444	492	56.1	11.8
5415121	Computer systems integrators	13	33 242	18 610	4 376	368	62.7	4.8
5415122	Computer systems consultants (except systems integrators)	36	10 932	5 362	1 068	124	36.0	33.2
5416	Management, scientific, & technical consulting services	119	37 431	17 451	3 352	363	36.5	13.7
54161	Management consulting services	91	28 411	13 164	2 725	272	35.7	7.5
541611	Administrative management & general management consulting service	38	D	D	D	b	D	D
541612	Human resources & executive search consulting services	34	11 650	6 187	1 511	122	29.7	8.6
5416122	Executive placement services	15	D	D	D	b	D	D
5416123	Human resources & personnel management consulting	18	D	D	D	b	D	D
54169	Other scientific & technical consulting services	18	5 561	2 973	349	52	38.4	20.9
541690	Other scientific & technical consulting services	18	5 561	2 973	349	52	38.4	20.9
5417	Scientific research & development services	7	D	D	D	c	D	D
54171	R&D in the physical, engineering, & life sciences	6	D	D	D	c	D	D
541710	R&D in the physical, engineering, & life sciences	6	D	D	D	c	D	D
5417102	Research & development in the life sciences	3	D	D	D	c	D	D
5418	Advertising & related services	66	77 206	24 120	6 078	594	18.8	1.8
54181	Advertising agencies	23	8 136	3 167	743	91	11.0	2.7
541810	Advertising agencies	23	8 136	3 167	743	91	11.0	2.7
54186	Direct mail advertising	11	50 020	16 313	4 034	391	16.7	.1
541860	Direct mail advertising	11	50 020	16 313	4 034	391	16.7	.1
54189	Other services related to advertising	15	D	D	D	b	D	D
541890	Other services related to advertising	15	D	D	D	b	D	D
5418902	Advertising specialties goods distributor	11	D	D	D	b	D	D
5419	Other professional, scientific, & technical services	30	D	D	D	e	D	D
54191	Marketing research & public opinion polling	6	D	D	D	e	D	D
541910	Marketing research & public opinion polling	6	D	D	D	e	D	D
54192	Photographic services	17	D	D	D	b	D	D
541921	Photographic studios, portrait	13	D	D	D	b	D	D
BALANCE OF HENRY COUNTY, VA								
54	Professional, scientific, & technical services	29	4 535	1 217	311	97	64.8	11.3
541	Professional, scientific, & technical services	29	4 535	1 217	311	97	64.8	11.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	12	1 361	289	124	50	95.1	4.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	12	1 361	289	124	50	95.1	4.9
BALANCE OF HIGHLAND COUNTY, VA								
54	Professional, scientific, & technical services	3	109	28	8	3	D	-
BALANCE OF ISLE OF WIGHT COUNTY, VA								
54	Professional, scientific, & technical services	12	6 935	3 015	721	99	11.3	1.9
541	Professional, scientific, & technical services	12	6 935	3 015	721	99	11.3	1.9
5415	Computer systems design & related services	4	D	D	D	b	D	D
54151	Computer systems design & related services	4	D	D	D	b	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF JAMES CITY COUNTY, VA								
54	Professional, scientific, & technical services	106	40 176	16 652	3 638	541	34.9	4.7
541	Professional, scientific, & technical services	106	40 176	16 652	3 638	541	34.9	4.7
5411	Legal services	18	5 472	2 360	432	82	30.1	5.3
54111	Offices of lawyers	18	5 472	2 360	432	82	30.1	5.3
541110	Offices of lawyers	18	5 472	2 360	432	82	30.1	5.3
5411101	Offices of lawyers (except legal aid societies)	18	5 472	2 360	432	82	30.1	5.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	14	3 011	1 399	346	116	38.3	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	14	3 011	1 399	346	116	38.3	—
5413	Architectural, engineering, & related services	19	17 477	7 159	1 576	166	13.2	—
54133	Engineering services	16	16 501	6 643	1 469	155	11.3	—
541330	Engineering services	16	16 501	6 643	1 469	155	11.3	—
5416	Management, scientific, & technical consulting services	26	6 775	2 885	586	70	79.5	7.1
54161	Management consulting services	20	3 530	1 404	228	35	62.6	13.7
5418	Advertising & related services	10	2 642	1 102	258	31	52.3	5.3
BALANCE OF KING AND QUEEN COUNTY, VA								
54	Professional, scientific, & technical services	1	D	D	D	a	D	D
BALANCE OF KING GEORGE COUNTY, VA								
54	Professional, scientific, & technical services	66	159 157	56 924	13 266	1 401	1.9	7.6
541	Professional, scientific, & technical services	66	159 157	56 924	13 266	1 401	1.9	7.6
5413	Architectural, engineering, & related services	25	78 564	27 781	6 048	654	1.9	4.9
54133	Engineering services	22	78 064	27 629	6 016	644	1.4	4.8
541330	Engineering services	22	78 064	27 629	6 016	644	1.4	4.8
5415	Computer systems design & related services	19	58 003	20 939	5 176	476	.3	3.9
54151	Computer systems design & related services	19	58 003	20 939	5 176	476	.3	3.9
541511	Custom computer programming services	8	D	D	D	D	D	D
541512	Computer systems design services	10	39 298	15 508	3 846	331	.4	—
5415121	Computer systems integrators	4	D	D	D	e	D	D
5415122	Computer systems consultants (except systems integrators)	6	D	D	D	b	D	D
5417	Scientific research & development services	8	20 482	7 250	1 804	216	—	28.7
54171	R&D in the physical, engineering, & life sciences	8	20 482	7 250	1 804	216	—	28.7
541710	R&D in the physical, engineering, & life sciences	8	20 482	7 250	1 804	216	—	28.7
5417101	R&D in the physical & engineering sciences	8	20 482	7 250	1 804	216	—	28.7
BALANCE OF KING WILLIAM COUNTY, VA								
54	Professional, scientific, & technical services	5	769	297	69	14	43.2	—
BALANCE OF LANCASTER COUNTY, VA								
54	Professional, scientific, & technical services	36	9 469	3 952	729	117	44.0	10.2
541	Professional, scientific, & technical services	36	9 469	3 952	729	117	44.0	10.2
5411	Legal services	17	4 281	2 074	400	62	51.5	10.1
54111	Offices of lawyers	15	D	D	D	b	D	D
541110	Offices of lawyers	15	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	15	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	8	1 223	623	200	26	33.4	—
54121	Accounting, tax return prep, bookkeeping, & payroll services	8	1 223	623	200	26	33.4	—
5413	Architectural, engineering, & related services	6	1 671	197	35	11	90.1	9.9
BALANCE OF LEE COUNTY, VA								
54	Professional, scientific, & technical services	20	2 559	762	174	49	79.9	6.6
541	Professional, scientific, & technical services	20	2 559	762	174	49	79.9	6.6

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For information on geographic areas followed by *, see Appendix D]

NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF LOUDOUN COUNTY, VA								
54	Professional, scientific, & technical services	376	541 468	157 682	35 567	2 856	18.2	4.3
541	Professional, scientific, & technical services	376	541 468	157 682	35 567	2 856	18.2	4.3
5411	Legal services	26	4 688	1 676	291	42	60.0	5.8
541111	Offices of lawyers	20	D	D	D	b	D	D
541110	Offices of lawyers	20	D	D	D	b	D	D
5411101	Offices of lawyers (except legal aid societies)	20	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	37	6 827	4 130	837	115	35.1	22.9
54121	Accounting, tax return prep, bookkeeping, & payroll services	37	6 827	4 130	837	115	35.1	22.9
541219	Other accounting services	15	D	D	D	b	D	D
5413	Architectural, engineering, & related services	76	87 041	33 807	6 985	705	21.0	3.6
54131	Architectural services	13	D	D	D	b	D	D
541310	Architectural services	13	D	D	D	b	D	D
54133	Engineering services	50	72 183	28 237	5 751	579	17.7	4.3
541330	Engineering services	50	72 183	28 237	5 751	579	17.7	4.3
54135	Building inspection services	5	D	D	D	a	D	D
541350	Building inspection services	5	D	D	D	a	D	D
54137	Surveying & mapping (except geophysical) services	5	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services	5	D	D	D	b	D	D
5415	Computer systems design & related services	132	396 781	99 449	23 711	1 571	14.5	3.1
54151	Computer systems design & related services	132	396 781	99 449	23 711	1 571	14.5	3.1
541511	Custom computer programming services	54	D	D	D	c	D	D
541512	Computer systems design services	53	374 681	89 039	21 717	1 382	13.5	2.0
5415121	Computer systems integrators	21	346 836	75 524	18 625	1 183	12.9	.6
5415122	Computer systems consultants (except systems integrators)	32	27 845	13 515	3 092	199	19.8	19.4
5416	Management, scientific, & technical consulting services	73	31 001	13 231	2 597	258	41.5	5.1
54161	Management consulting services	55	D	D	D	c	D	D
541611	Administrative management & general management consulting service	23	D	D	D	b	D	D
541613	Marketing consulting services	19	4 577	1 370	263	41	92.7	5.2
54162	Environmental consulting services	6	7 813	3 826	873	82	19.3	—
541620	Environmental consulting services	6	7 813	3 826	873	82	19.3	—
54169	Other scientific & technical consulting services	12	D	D	D	b	D	D
541690	Other scientific & technical consulting services	12	D	D	D	b	D	D
5417	Scientific research & development services	7	D	D	D	b	D	D
5418	Advertising & related services	11	4 446	1 231	248	39	61.4	1.3
BALANCE OF LOUISA COUNTY, VA								
54	Professional, scientific, & technical services	33	5 652	2 354	494	89	63.0	4.2
541	Professional, scientific, & technical services	33	5 652	2 354	494	89	63.0	4.2
5413	Architectural, engineering, & related services	5	1 622	886	199	37	36.4	—
BALANCE OF LUNENBURG COUNTY, VA								
54	Professional, scientific, & technical services	7	1 116	617	147	27	50.0	—
541	Professional, scientific, & technical services	7	1 116	617	147	27	50.0	—
BALANCE OF MADISON COUNTY, VA								
54	Professional, scientific, & technical services	18	1 475	467	102	32	48.7	7.9
541	Professional, scientific, & technical services	18	1 475	467	102	32	48.7	7.9
BALANCE OF MATHEWS COUNTY, VA								
54	Professional, scientific, & technical services	9	854	353	83	21	67.0	9.3
BALANCE OF MECKLENBURG COUNTY, VA								
54	Professional, scientific, & technical services	20	3 900	1 496	308	74	56.9	—
541	Professional, scientific, & technical services	20	3 900	1 496	308	74	56.9	—
5413	Architectural, engineering, & related services	5	D	D	D	b	D	D
BALANCE OF MIDDLESEX COUNTY, VA								
54	Professional, scientific, & technical services	21	3 680	1 421	307	59	49.1	11.2
541	Professional, scientific, & technical services	21	3 680	1 421	307	59	49.1	11.2
5413	Architectural, engineering, & related services	5	1 558	652	157	30	37.7	2.4
BALANCE OF MONTGOMERY COUNTY, VA								
54	Professional, scientific, & technical services	11	3 311	1 262	278	45	47.1	2.5
541	Professional, scientific, & technical services	11	3 311	1 262	278	45	47.1	2.5

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

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NAICS code	Geographic area and kind of business	Establishments (number)	Receipts (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of receipts—	
							From administrative records ¹	Estimated ²
BALANCE OF NELSON COUNTY, VA								
54	Professional, scientific, & technical services	25	5 034	2 177	514	81	33.2	29.5
541	Professional, scientific, & technical services	25	5 034	2 177	514	81	33.2	29.5
5413	Architectural, engineering, & related services	5	1 821	827	182	30	8.9	74.4
BALANCE OF NEW KENT COUNTY, VA								
54	Professional, scientific, & technical services	20	2 320	929	245	34	52.8	31.3
541	Professional, scientific, & technical services	20	2 320	929	245	34	52.8	31.3
BALANCE OF NORTHAMPTON COUNTY, VA								
54	Professional, scientific, & technical services	14	1 591	428	117	39	30.0	14.7
541	Professional, scientific, & technical services	14	1 591	428	117	39	30.0	14.7
BALANCE OF NORTHUMBERLAND COUNTY, VA								
54	Professional, scientific, & technical services	11	1 659	664	135	30	58.8	21.3
541	Professional, scientific, & technical services	11	1 659	664	135	30	58.8	21.3
BALANCE OF NOTTOWAY COUNTY, VA								
54	Professional, scientific, & technical services	7	755	186	43	13	38.1	22.1
BALANCE OF ORANGE COUNTY, VA								
54	Professional, scientific, & technical services	22	4 509	1 718	321	45	66.7	4.9
541	Professional, scientific, & technical services	22	4 509	1 718	321	45	66.7	4.9
5413	Architectural, engineering, & related services	7	D	D	D	a	D	D
BALANCE OF PAGE COUNTY, VA								
54	Professional, scientific, & technical services	7	833	311	56	19	33.9	22.2
BALANCE OF PATRICK COUNTY, VA								
54	Professional, scientific, & technical services	10	1 371	520	126	37	79.2	13.6
541	Professional, scientific, & technical services	10	1 371	520	126	37	79.2	13.6
BALANCE OF PITTSYLVANIA COUNTY, VA								
54	Professional, scientific, & technical services	26	4 050	1 153	334	182	41.0	6.0
541	Professional, scientific, & technical services	26	4 050	1 153	334	182	41.0	6.0
5412	Accounting, tax return prep, bookkeeping, & payroll services	10	2 003	611	204	149	18.9	.2
54121	Accounting, tax return prep, bookkeeping, & payroll services	10	2 003	611	204	149	18.9	.2
541213	Tax return preparation services	4	1 290	382	151	133	14.0	—
BALANCE OF POWHATAN COUNTY, VA								
54	Professional, scientific, & technical services	30	3 813	1 582	338	55	66.8	7.3
541	Professional, scientific, & technical services	30	3 813	1 582	338	55	66.8	7.3
5413	Architectural, engineering, & related services	9	D	D	D	b	D	D
BALANCE OF PRINCE EDWARD COUNTY, VA								
54	Professional, scientific, & technical services	6	D	D	D	b	D	D
541	Professional, scientific, & technical services	6	D	D	D	b	D	D
BALANCE OF PRINCE GEORGE COUNTY, VA								
54	Professional, scientific, & technical services	36	31 671	13 102	3 428	277	6.8	13.8
541	Professional, scientific, & technical services	36	31 671	13 102	3 428	277	6.8	13.8
5413	Architectural, engineering, & related services	9	7 475	4 595	1 090	109	6.2	48.0
5415	Computer systems design & related services	6	D	D	D	c	D	D
54151	Computer systems design & related services	6	D	D	D	c	D	D
541512	Computer systems design services	3	D	D	D	c	D	D
5415122	Computer systems consultants (except systems integrators)	3	D	D	D	c	D	D

See footnotes at end of table.

Table 4. Summary Statistics for Firms Subject to Federal Income Tax for Places: 1997—Con.

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							From administrative records ¹	Estimated ²
BALANCE OF PRINCE WILLIAM COUNTY, VA								
54	Professional, scientific, & technical services	387	166 374	73 795	16 254	2 128	28.1	5.7
541	Professional, scientific, & technical services	387	166 374	73 795	16 254	2 128	28.1	5.7
5411	Legal services	58	17 932	7 777	1 638	233	30.5	10.5
54111	Offices of lawyers	50	15 926	6 866	1 451	203	29.8	11.8
541110	Offices of lawyers	50	15 926	6 866	1 451	203	29.8	11.8
5411101	Offices of lawyers (except legal aid societies)	50	15 926	6 866	1 451	203	29.8	11.8
5412	Accounting, tax return prep, bookkeeping, & payroll services	57	15 225	8 690	2 003	549	27.8	8.4
54121	Accounting, tax return prep, bookkeeping, & payroll services	57	15 225	8 690	2 003	549	27.8	8.4
541211	Offices of certified public accountants	23	6 051	2 592	603	94	43.6	9.6
541213	Tax return preparation services	9	2 751	1 316	466	282	10.4	15.0
541219	Other accounting services	23	D	D	D	b	D	D
5413	Architectural, engineering, & related services	59	40 651	18 737	4 049	458	26.8	1.1
54133	Engineering services	38	31 044	14 429	3 062	334	24.4	.3
541330	Engineering services	38	31 044	14 429	3 062	334	24.4	.3
54137	Surveying & mapping (except geophysical) services	6	1 941	1 145	244	36	23.5	5.4
541370	Surveying & mapping (except geophysical) services	6	1 941	1 145	244	36	23.5	5.4
5414	Specialized design services	14	3 096	1 137	169	35	33.9	1.9
54143	Graphic design services	8	1 775	537	53	14	49.8	—
541430	Graphic design services	8	1 775	537	53	14	49.8	—
5415	Computer systems design & related services	93	D	D	D	e	D	D
54151	Computer systems design & related services	93	D	D	D	e	D	D
541511	Custom computer programming services	33	D	D	D	c	D	D
541512	Computer systems design services	46	D	D	D	c	D	D
5415122	Computer systems consultants (except systems integrators)	31	D	D	D	c	D	D
5416	Management, scientific, & technical consulting services	61	16 621	7 159	1 679	171	41.1	8.6
54161	Management consulting services	46	13 378	6 087	1 454	141	40.6	3.4
541611	Administrative management & general management consulting service	25	D	D	D	b	D	D
5418	Advertising & related services	24	D	D	D	c	D	D
54189	Other services related to advertising	8	3 263	1 102	201	51	38.0	—
541890	Other services related to advertising	8	3 263	1 102	201	51	38.0	—
5418903	Sign painting & lettering shop	5	1 649	496	106	25	44.5	—
5419	Other professional, scientific, & technical services	15	4 294	1 208	271	86	29.8	.4
54192	Photographic services	12	3 919	1 087	253	81	23.1	.4
541921	Photographic studios, portrait	10	D	D	D	b	D	D
BALANCE OF PULASKI COUNTY, VA								
54	Professional, scientific, & technical services	19	2 888	898	168	41	70.4	12.7
541	Professional, scientific, & technical services	19	2 888	898	168	41	70.4	12.7
BALANCE OF RAPPAHANNOCK COUNTY, VA								
54	Professional, scientific, & technical services	18	6 404	2 253	519	58	24.0	11.3
541	Professional, scientific, & technical services	18	6 404	2 253	519	58	24.0	11.3
5415	Computer systems design & related services	3	D	D	D	b	D	D
54151	Computer systems design & related services	3	D	D	D	b	D	D
BALANCE OF RICHMOND COUNTY, VA								
54	Professional, scientific, & technical services	13	1 626	690	121	30	79.2	10.0
541	Professional, scientific, & technical services	13	1 626	690	121	30	79.2	10.0
BALANCE OF ROANOKE COUNTY, VA								
54	Professional, scientific, & technical services	101	30 685	13 801	2 615	417	48.4	9.2
541	Professional, scientific, & technical services	101	30 685	13 801	2 615	417	48.4	9.2
5411	Legal services	12	D	D	D	b	D	D
5412	Accounting, tax return prep, bookkeeping, & payroll services	29	D	D	D	c	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	29	D	D	D	c	D	D
541211	Offices of certified public accountants	16	D	D	D	b	D	D
541219	Other accounting services	10	D	D	D	b	D	D
5413	Architectural, engineering, & related services	22	7 412	3 966	821	116	56.9	3.6
5415	Computer systems design & related services	9	D	D	D	b	D	D
54151	Computer systems design & related services	9	D	D	D	b	D	D
541512	Computer systems design services	6	D	D	D	b	D	D
5418	Advertising & related services	7	D	D	D	b	D	D
BALANCE OF ROCKBRIDGE COUNTY, VA								
54	Professional, scientific, & technical services	14	1 970	703	165	31	33.6	1.7
541	Professional, scientific, & technical services	14	1 970	703	165	31	33.6	1.7

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
BALANCE OF ROCKINGHAM COUNTY, VA								
54	Professional, scientific, & technical services	41	11 342	4 344	759	183	51.2	21.6
541	Professional, scientific, & technical services	41	11 342	4 344	759	183	51.2	21.6
5412	Accounting, tax return prep, bookkeeping, & payroll services	11	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	11	D	D	D	b	D	D
5413	Architectural, engineering, & related services	10	D	D	D	b	D	D
5418	Advertising & related services	6	D	D	D	b	D	D
BALANCE OF RUSSELL COUNTY, VA								
54	Professional, scientific, & technical services	4	D	D	D	b	D	D
541	Professional, scientific, & technical services	4	D	D	D	b	D	D
5413	Architectural, engineering, & related services	3	D	D	D	b	D	D
BALANCE OF SCOTT COUNTY, VA								
54	Professional, scientific, & technical services	20	D	D	D	c	D	D
541	Professional, scientific, & technical services	20	D	D	D	c	D	D
5413	Architectural, engineering, & related services	4	D	D	D	c	D	D
54133	Engineering services	2	D	D	D	c	D	D
541330	Engineering services	2	D	D	D	c	D	D
BALANCE OF SHENANDOAH COUNTY, VA								
54	Professional, scientific, & technical services	21	D	D	D	b	D	D
541	Professional, scientific, & technical services	21	D	D	D	b	D	D
BALANCE OF SMYTH COUNTY, VA								
54	Professional, scientific, & technical services	6	D	D	D	b	D	D
541	Professional, scientific, & technical services	6	D	D	D	b	D	D
BALANCE OF SOUTHAMPTON COUNTY, VA								
54	Professional, scientific, & technical services	14	3 250	909	205	39	43.5	2.7
541	Professional, scientific, & technical services	14	3 250	909	205	39	43.5	2.7
BALANCE OF SPOTSYLVANIA COUNTY, VA								
54	Professional, scientific, & technical services	80	55 724	15 749	3 341	569	14.2	5.4
541	Professional, scientific, & technical services	80	55 724	15 749	3 341	569	14.2	5.4
5411	Legal services	14	3 352	1 640	360	46	41.9	5.3
54111	Offices of lawyers	14	3 352	1 640	360	46	41.9	5.3
541110	Offices of lawyers	14	3 352	1 640	360	46	41.9	5.3
5411101	Offices of lawyers (except legal aid societies)	14	3 352	1 640	360	46	41.9	5.3
5412	Accounting, tax return prep, bookkeeping, & payroll services	11	D	D	D	b	D	D
54121	Accounting, tax return prep, bookkeeping, & payroll services	11	D	D	D	b	D	D
5413	Architectural, engineering, & related services	16	34 014	6 678	1 085	160	5.3	5.0
54133	Engineering services	11	D	D	D	c	D	D
541330	Engineering services	11	D	D	D	c	D	D
5418	Advertising & related services	6	D	D	D	e	D	D
BALANCE OF STAFFORD COUNTY, VA								
54	Professional, scientific, & technical services	96	37 892	12 839	2 791	351	50.8	4.5
541	Professional, scientific, & technical services	96	37 892	12 839	2 791	351	50.8	4.5
5411	Legal services	25	5 316	1 933	529	59	31.6	12.6
54111	Offices of lawyers	22	4 822	1 720	481	50	33.9	7.1
541110	Offices of lawyers	22	4 822	1 720	481	50	33.9	7.1
5411101	Offices of lawyers (except legal aid societies)	22	4 822	1 720	481	50	33.9	7.1
5413	Architectural, engineering, & related services	20	15 754	6 408	1 316	153	13.5	5.8
54133	Engineering services	11	13 118	5 030	995	107	12.2	6.4
541330	Engineering services	11	13 118	5 030	995	107	12.2	6.4
54137	Surveying & mapping (except geophysical) services	6	2 131	1 180	277	41	20.2	—
541370	Surveying & mapping (except geophysical) services	6	2 131	1 180	277	41	20.2	—
5415	Computer systems design & related services	21	9 313	1 921	420	39	89.0	—
54151	Computer systems design & related services	21	9 313	1 921	420	39	89.0	—
541512	Computer systems design services	13	7 804	1 357	319	24	95.7	—
5416	Management, scientific, & technical consulting services	11	3 640	1 243	244	25	93.7	—
5418	Advertising & related services	4	D	D	D	b	D	D
BALANCE OF SURRY COUNTY, VA								
54	Professional, scientific, & technical services	5	956	319	72	14	53.0	26.0
541	Professional, scientific, & technical services	5	956	319	72	14	53.0	26.0

See footnotes at end of table.

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							From administrative records ¹	Estimated ²
BALANCE OF SUSSEX COUNTY, VA								
54	Professional, scientific, & technical services	5	360	73	16	7	20.6	33.6
BALANCE OF TAZEWELL COUNTY, VA								
54	Professional, scientific, & technical services	13	D	D	D	e	D	D
541	Professional, scientific, & technical services	13	D	D	D	e	D	D
5413	Architectural, engineering, & related services	2	D	D	D	c	D	D
54133	Engineering services	1	D	D	D	c	D	D
541330	Engineering services	1	D	D	D	c	D	D
5416	Management, scientific, & technical consulting services	2	D	D	D	c	D	D
54169	Other scientific & technical consulting services	1	D	D	D	c	D	D
541690	Other scientific & technical consulting services	1	D	D	D	c	D	D
BALANCE OF WARREN COUNTY, VA								
54	Professional, scientific, & technical services	18	2 614	1 224	234	32	77.1	3.7
541	Professional, scientific, & technical services	18	2 614	1 224	234	32	77.1	3.7
BALANCE OF WASHINGTON COUNTY, VA								
54	Professional, scientific, & technical services	17	2 556	739	143	49	88.0	1.5
541	Professional, scientific, & technical services	17	2 556	739	143	49	88.0	1.5
BALANCE OF WESTMORELAND COUNTY, VA								
54	Professional, scientific, & technical services	25	4 617	1 463	300	62	80.5	—
541	Professional, scientific, & technical services	25	4 617	1 463	300	62	80.5	—
5413	Architectural, engineering, & related services	6	1 759	626	136	19	100.0	—
BALANCE OF WISE COUNTY, VA								
54	Professional, scientific, & technical services	20	7 639	3 237	736	152	45.6	13.7
541	Professional, scientific, & technical services	20	7 639	3 237	736	152	45.6	13.7
5413	Architectural, engineering, & related services	6	D	D	D	b	D	D
54137	Surveying & mapping (except geophysical) services	4	D	D	D	b	D	D
541370	Surveying & mapping (except geophysical) services	4	D	D	D	b	D	D
BALANCE OF WYTHE COUNTY, VA								
54	Professional, scientific, & technical services	4	D	D	D	b	D	D
541	Professional, scientific, & technical services	4	D	D	D	b	D	D
BALANCE OF YORK COUNTY, VA								
54	Professional, scientific, & technical services	76	15 000	5 908	1 316	241	47.7	9.8
541	Professional, scientific, & technical services	76	15 000	5 908	1 316	241	47.7	9.8
5411	Legal services	15	2 858	1 116	250	42	45.7	3.0
5412	Accounting, tax return prep, bookkeeping, & payroll services	12	1 345	563	123	26	44.8	8.6
54121	Accounting, tax return prep, bookkeeping, & payroll services	12	1 345	563	123	26	44.8	8.6
5413	Architectural, engineering, & related services	14	5 653	2 431	556	93	50.9	15.7

¹Includes receipts information obtained from administrative records of other Federal agencies.

²Includes receipts information which was imputed based on historic company ratios or administrative records, or on industry averages.

Appendix A.

Explanation of Terms

ANNUAL PAYROLL

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. Also included are tips and gratuities received by employees from patrons and reported to employers and the value of payments in kind (e.g., free meals and lodging). If an employee works at more than one location, the payroll is included in the one location where they spend most of their time. Also included are salaries of professional service organizations or associations which operate under state professional corporation statutes and file a corporate Federal income tax return. Excluded are payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941.

EXPENSES (\$1,000)

Includes program service grants, specified assistance to individuals, benefits paid to or for members, payroll, employee benefits, payroll taxes, interest and rent expenses, cost of supplies used for operation, cost of merchandise sold, depreciation expenses, fundraising expenses, contracted or purchased services, and other expenses charged to operations during 1997. Expenses exclude outlays for the purchase of real estate; construction and all other capital improvements; funds invested; assessments or dues paid to the parent or other chapters of the same organization; incomes taxes; sales and other taxes collected directly from customers or clients and paid directly to a local, state, or Federal tax agency; and, for fundraising organizations, funds transferred to charities and other organizations.

FIRST-QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF ESTABLISHMENTS

An establishment is a single physical location at which business is conducted and/or services are provided. It is not necessarily identical with a company or enterprise,

which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census. An establishment is included in the census if it is an employer, the establishment has \$1,000 in payroll, and was in operation at any time during 1997. Leased service departments (separately owned businesses operated as departments or concessions of other service establishments or of retail businesses, such as a separately owned shoeshine parlor in a barber shop, or a beauty shop in a department store) are treated as separate service establishments for census purposes. Leased retail departments located in service establishments (e.g., a gift shop located in a hotel) are considered separate retail establishments.

NUMBER OF PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consists of full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; and members of a professional service organization or association which operates under state professional corporation statutes and files a corporate Federal income tax return. Not included are proprietors and partners of unincorporated businesses, and employees of departments or concessions operated by other companies at the establishment. The definition of paid employees is the same as that used on IRS Form 941.

RECEIPTS/REVENUE (\$1,000)

Receipts (basic dollar volume measure for service establishments of firms subject to Federal income tax). Includes receipts from customers or clients for services rendered, from the use of facilities, and from merchandise sold during 1997 whether or not payment was received in 1997. For advertising agencies, travel industries, and other service establishments operating on a commission basis, receipts include commissions, fees, and other operating income, NOT gross billings and sales. Excise taxes on gasoline, liquor, tobacco, etc., which are paid by the manufacturer or wholesaler and passed on in the cost of goods purchased by the service establishment, are also included. The establishments share of receipts from departments, concessions, and vending and amusement machines operated by others are included as part of receipts. Receipts also include the total value of service contracts, market value of compensation received in lieu of cash, amounts received for work subcontracted to others, and dues and assessments from members and affiliates. Receipts from services provided to foreign customers from U.S. locations, including services preformed for foreign parent firms, subsidiaries, and branches are included.

Receipts are net after deductions for refunds and allowances for merchandise returned by customers. Receipts do not include sales, occupancy, admissions, or other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency, nor do they include income from such sources as contributions, gifts, and grants; dividends, interest, and investments; or sale or rental of real estate. Also excluded are receipts (gross) of departments and concessions which are operated by others; sales of used equipment rented or leased to customers; domestic intracompany transfers; receipts of foreign subsidiaries; and other nonoperating income, such as royalties, franchise fees, etc. Receipts do not include service receipts of manufacturers, wholesalers, retail establishments, or other businesses whose primary activity is other than service. They do, however, include receipts other

than from services rendered (e.g., sale of merchandise to individuals or other businesses) by establishments primarily engaged in performing services and classified in the service industries.

Revenue (basic dollar volume measure for firms exempt from Federal income tax). Includes revenue from customers or clients for services rendered and merchandise sold during 1997, whether or not payment was received in 1997, and gross sales of merchandise, minus returns and allowances. Also included are income from interest, dividends, gross rents (including display space rentals and share of receipts from departments operated by other companies), gross contributions, gifts, grants (whether or not restricted for use in operations), royalties, dues and assessments from members and affiliates, commissions earned from the sale of merchandise owned by others (including commissions from vending machine operators), and gross receipts from fundraising activities. Receipts from taxable business activities of firms exempt from Federal income tax (unrelated business income) are also included in revenue.

Revenue does not include sales, admissions, or other taxes collected by the organization from customers or clients and paid directly to a local, state, or Federal tax agency; income from the sale of real estate, investments, or other assets (except inventory held for resale); gross receipts of departments, concessions, etc., that are operated by others; and amounts transferred to operating funds from capital or reserve funds.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

Appendix B.

NAICS Codes, Titles, and Descriptions

54 PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES

The Professional, Scientific, and Technical Services sector comprises establishments that specialize in performing professional, scientific, and technical activities for others. These activities require a high degree of expertise and training. The establishments in this sector specialize according to expertise and provide these services to clients in a variety of industries and, in some cases, to households. Activities performed include: legal advice and representation; accounting, bookkeeping, and payroll services; architectural, engineering, and specialized design services; computer services; consulting services; research services; advertising services; photographic services; translation and interpretation services; veterinary services; and other professional, scientific, and technical services.

This sector excludes establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning, billing and record-keeping, personnel, and physical distribution and logistics. These establishments are classified in Sector 56, Administrative and Support and Waste Management and Remediation Services.

541 Professional, Scientific, and Technical Services

Industries in the Professional, Scientific, and Technical Services subsector group establishments engaged in processes where human capital is the major input. These establishments make available the knowledge and skills of their employees, often on an assignment basis, where an individual or team is responsible for the delivery of services to the client. The individual industries of this subsector are defined on the basis of the particular expertise and training of the services provider.

The distinguishing feature of the Professional, Scientific, and Technical Services subsector is the fact that most of the industries grouped in it have production processes that are almost wholly dependent on worker skills. In most of these industries, equipment and materials are not of major importance, unlike health care, for example, where “high tech” machines and materials are important collaborating inputs to labor skills in the production of health care. Thus, the establishments classified in this subsector sell expertise. Much of the expertise requires degrees, though not in every case.

PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES

5411 Legal Services

This NAICS industry group includes establishments classified in the following NAICS industries: 54111, Offices of Lawyers; and 54119, Other Legal Services.

54111 Offices of Lawyers

This industry comprises offices of legal practitioners known as lawyers or attorneys (i.e., counselors-at-law) primarily engaged in the practice of law. Establishments in this industry may provide expertise in a range or in specific areas of law, such as criminal law, corporate law, family and estate law, patent law, real estate law, or tax law.

541110 Offices of Lawyers

This industry comprises offices of legal practitioners known as lawyers or attorneys (i.e., counselors-at-law) primarily engaged in the practice of law. Establishments in this industry may provide expertise in a range or in specific areas of law, such as criminal law, corporate law, family and estate law, patent law, real estate law, or tax law.

The data published with NAICS code 541110 are comprised of the following SIC industry:

8111 Legal Services

5411101 Offices of Lawyers (Except Legal Aid Societies)

Establishments, headed by members of the bar, primarily engaged in the practice of law. These establishments may specialize in a particular form of law practice or provide a range of legal services.

5411102 Legal Aid Societies and Similar Legal Services

Establishments primarily engaged in providing legal aid or advice and are nonprofit and tax-exempt.

54119 Other Legal Services

This industry comprises establishments of legal practitioners (except lawyers and attorneys) primarily engaged in providing specialized legal or paralegal services.

541191 Title Abstract and Settlement Offices

This U.S. industry comprises establishments (except offices of lawyers and attorneys) primarily engaged in one or more of the following activities: (1) researching public land records to gather information relating to real estate

titles; (2) preparing documents necessary for the transfer of the title, financing, and settlement; (3) conducting final real estate settlements and closings; and (4) filing legal and other documents relating to the sale of real estate. Real estate settlement offices, title abstract companies, and title search companies are included in this industry.

The data published with NAICS code 541191 are comprised of the following SIC industry:

6541 Title and Settlement Offices

541199 All Other Legal Services

This U.S. industry comprises establishments of legal practitioners (except offices of lawyers and attorneys, settlement offices, and title abstract offices). These establishments are primarily engaged in providing specialized legal or paralegal services.

The data published with NAICS code 541199 are comprised of this part of the following SIC industry:

7389 (pt) Process Services, Patent Agents, Notaries Public, and Paralegal Services

5412 Accounting, Tax Preparation, Bookkeeping, and Payroll Services

This industry comprises establishments primarily engaged in providing services, such as auditing of accounting records, designing accounting systems, preparing financial statements, developing budgets, preparing tax returns, processing payrolls, bookkeeping, and billing.

54121 Accounting, Tax Preparation, Bookkeeping, and Payroll Services

This industry comprises establishments primarily engaged in providing services, such as auditing of accounting records, designing accounting systems, preparing financial statements, developing budgets, preparing tax returns, processing payrolls, bookkeeping, and billing.

541211 Offices of Certified Public Accountants

This U.S. industry comprises establishments of accountants that are certified to audit the accounting records of public and private organizations and to attest to compliance with generally accepted accounting practices. Offices of certified public accountants (CPAs) may provide one or more of the following accounting services: (1) auditing financial statements; (2) designing accounting systems; (3) preparing financial statements; (4) developing budgets; and (5) providing advice on matters related to accounting. These establishments may also provide related services, such as bookkeeping, tax return preparation, and payroll processing.

The data published with NAICS code 541211 are comprised of this part of the following SIC industry:

8721 (pt) Offices of Certified Public Accountants

541213 Tax Preparation Services

This U.S. industry comprises establishments (except offices of CPAs) engaged in providing tax return preparation services without also providing accounting, bookkeeping, billing, or payroll processing services. Basic knowledge of tax law and filing requirements is required.

The data published with NAICS code 541213 are comprised of the following SIC industry:

7291 Tax Preparation Services

541214 Payroll Services

This U.S. industry comprises establishments (except offices of CPAs) engaged in the following without also providing accounting, bookkeeping, or billing services: (1) collecting information on hours worked, pay rates, deductions, and other payroll-related data from their clients and (2) using that information to generate paychecks, payroll reports, and tax filings. These establishments may use data processing and tabulating techniques as part of providing their services.

The data published with NAICS code 541214 are comprised of these parts of the following SIC industries:

7819 (pt) Talent Payment Services

8721 (pt) Payroll Services

5412141 Talent Payment Services

Establishments primarily engaged in providing payment services for actors, actresses, and other entertainment professionals.

5412142 Payroll Services (Except Talent Payment Services)

Establishments primarily engaged in the following, without also providing accounting or accounts auditing services: (a) collecting information on hours worked, pay rates, deductions, and other payroll-related data from their clients; and (b) using that information to generate paychecks, payroll reports, and tax filings. These establishments may use data processing and tabulating techniques in the execution of their services.

541219 Other Accounting Services

This U.S. industry comprises establishments (except offices of CPAs) engaged in providing accounting services (except tax return preparation services only or payroll services only). These establishments may also provide tax return preparation or payroll services. Accountant (except CPA) offices, bookkeeper offices, and billing offices are included in this industry.

The data published with NAICS code 541219 are comprised of this part of the following SIC industry:

8721 (pt) Other Accounting Services

5413 Architectural, Engineering, and Related Services

This NAICS industry group includes establishments classified in the following NAICS industries: 54131, Architectural Services; 54133, Engineering Services; 54134, Drafting Services; 54135, Building Inspection Services; 54136, Geophysical Surveying and Mapping Services; 54137, Surveying and Mapping (Except Geophysical) Services; and 54138, Testing Laboratories.

54131 Architectural Services

This industry comprises establishments primarily engaged in planning and designing residential, institutional, leisure, commercial, and industrial buildings and structures by applying knowledge of design, construction procedures, zoning regulations, building codes, and building materials.

541310 Architectural Services

This industry comprises establishments primarily engaged in planning and designing residential, institutional, leisure, commercial, and industrial buildings and structures by applying knowledge of design, construction procedures, zoning regulations, building codes, and building materials.

The data published with NAICS code 541310 are comprised of the following SIC industry:

8712 Architectural Services

54133 Engineering Services

This industry comprises establishments primarily engaged in applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, structures, processes, and systems. The assignments undertaken by these establishments may involve any of the following activities: provision of advice, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services.

541330 Engineering Services

This industry comprises establishments primarily engaged in applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, structures, processes, and systems. The assignments undertaken by these establishments may involve any of the following activities: provision of advice, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services.

The data published with NAICS code 541330 are comprised of the following SIC industry:

8711 Engineering Services

54134 Drafting Services

This industry comprises establishments primarily engaged in drawing detailed layouts, plans, and illustrations of buildings, structures, systems, or components from engineering and architectural specifications.

541340 Drafting Services

This industry comprises establishments primarily engaged in drawing detailed layouts, plans, and illustrations of buildings, structures, systems, or components from engineering and architectural specifications.

The data published with NAICS code 541340 are comprised of this part of the following SIC industry:

7389 (pt) Drafting Services

54135 Building Inspection Services

This industry comprises establishments primarily engaged in providing building inspection services. These establishments typically evaluate all aspects of the building structure and component systems and prepare a report on the physical condition of the property, generally for buyers or others involved in real estate transactions. Building inspection bureaus and establishments providing home inspection services are included in this industry.

541350 Building Inspection Services

This industry comprises establishments primarily engaged in providing building inspection services. These establishments typically evaluate all aspects of the building structure and component systems and prepare a report on the physical condition of the property, generally for buyers or others involved in real estate transactions. Building inspection bureaus and establishments providing home inspection services are included in this industry.

The data published with NAICS code 541350 are comprised of this part of the following SIC industry:

7389 (pt) Building Inspection Services

54136 Geophysical Surveying and Mapping Services

This industry comprises establishments primarily engaged in gathering, interpreting, and mapping geophysical data. Establishments in this industry often specialize in locating and measuring the extent of subsurface resources, such as oil, gas, and minerals, but they may also conduct surveys for engineering purposes. Establishments in this industry use a variety of surveying techniques depending on the purpose of the survey, including magnetic surveys, gravity surveys, seismic surveys, or electrical and electromagnetic surveys.

541360 Geophysical Surveying and Mapping Services

This industry comprises establishments primarily engaged in gathering, interpreting, and mapping geophysical data. Establishments in this industry often specialize in locating and measuring the extent of subsurface resources, such as oil, gas, and minerals, but they may also conduct surveys for engineering purposes. Establishments in this industry use a variety of surveying techniques depending on the purpose of the survey, including magnetic surveys, gravity surveys, seismic surveys, or electrical and electromagnetic surveys.

The data published with NAICS code 541360 are comprised of these parts of the following SIC industries:

- 1081 (pt) Geophysical Surveying Services for Metal Mining, on a Contract Basis
- 1382 (pt) Geophysical Surveying Services for Oil and Gas Fields, on a Contract Basis
- 1481 (pt) Geophysical Surveying Services for Nonmetallic Minerals (Except Fuels) on a Contract Basis
- 8713 (pt) Geophysical Surveying

5413601 Geophysical Surveying

Establishments primarily engaged in surveying and mapping of subsurface terrain or formations. Establishments in this industry specialize in such areas as identifying the location of subsurface fault lines and mineral deposits using a variety of surveying techniques including magnetic surveys, gravity surveys, seismic surveys, or electrical and electromagnetic surveys.

5413602 Geophysical Surveying Services Only for Metal Mining, Contract Basis

Establishments primarily engaged in surveying and mapping subsurface terrain or formations for metal mining.

5413603 Geophysical Surveying Services Only for Oil and Gas Fields, Contract Basis

Establishments primarily engaged in surveying and mapping subsurface and surface terrain or formations for oil and gas fields.

5413604 Geophysical Surveying Services Only for Nonmetallic Mineral (Except Fuels), Contract Basis

Establishments primarily engaged in surveying and mapping subsurface terrain or formations for nonmetallic minerals, except fuels.

54137 Surveying and Mapping (Except Geophysical) Services

This industry comprises establishments primarily engaged in performing surveying and mapping services of the surface of the earth, including the sea floor. These services may include surveying and mapping of areas above

or below the surface of the earth, such as the creation of view easements or segregating rights in parcels of land by creating underground utility easements.

541370 Surveying and Mapping (Except Geophysical) Services

This industry comprises establishments primarily engaged in performing surveying and mapping services of the surface of the earth, including the sea floor. These services may include surveying and mapping of areas above or below the surface of the earth, such as the creation of view easements or segregating rights in parcels of land by creating underground utility easements.

The data published with NAICS code 541370 are comprised of these parts of the following SIC industries:

- 7389 (pt) Map Making Services
- 8713 (pt) Surveying Services

5413701 Surveying Services

Establishments primarily engaged in providing professional land and water surveying services (except geophysical) or providing land, water, and underwater terrain survey mapping services.

5413702 Map Making Services

Establishments primarily engaged in providing land, water, and underwater terrain mapping services, without surveying services.

54138 Testing Laboratories

This industry comprises establishments primarily engaged in performing physical, chemical, and other analytical testing services, such as acoustics or vibration testing, assaying, biological testing (except medical and veterinary), calibration testing, electrical and electronic testing, geotechnical testing, mechanical testing, nondestructive testing, or thermal testing. The testing may occur in a laboratory or on-site.

541380 Testing Laboratories

This industry comprises establishments primarily engaged in performing physical, chemical, and other analytical testing services, such as acoustics or vibration testing, assaying, biological testing (except medical and veterinary), calibration testing, electrical and electronic testing, geotechnical testing, mechanical testing, nondestructive testing, or thermal testing. The testing may occur in a laboratory or on-site.

The data published with NAICS code 541380 are comprised of this part of the following SIC industry:

- 8734 (pt) Testing Laboratories

5414 Specialized Design Services

This industry group comprises establishments providing specialized design services (except architectural, engineering, and computer systems design).

54141 Interior Design Services

This industry comprises establishments primarily engaged in planning, designing, and administering projects in interior spaces to meet the physical and aesthetic needs of people using them, taking into consideration building codes, health and safety regulations, traffic patterns and floor planning, mechanical and electrical needs, and interior fittings and furniture. Interior designers and interior design consultants work in areas, such as hospitality design, health care design, institutional design, commercial and corporate design, and residential design. This industry also includes interior decorating consultants engaged exclusively in providing aesthetic services associated with interior spaces.

541410 Interior Design Services

This industry comprises establishments primarily engaged in planning, designing, and administering projects in interior spaces to meet the physical and aesthetic needs of people using them, taking into consideration building codes, health and safety regulations, traffic patterns and floor planning, mechanical and electrical needs, and interior fittings and furniture. Interior designers and interior design consultants work in areas, such as hospitality design, health care design, institutional design, commercial and corporate design, and residential design. This industry also includes interior decorating consultants engaged exclusively in providing aesthetic services associated with interior spaces.

The data published with NAICS code 541410 are comprised of this part of the following SIC industry:

7389 (pt) Interior Design Services

54142 Industrial Design Services

This industry comprises establishments primarily engaged in creating and developing designs and specifications that optimize the use, value, and appearance of their products. These services can include the determination of the materials, construction, mechanisms, shape, color, and surface finishes of the product, taking into consideration human characteristics and needs, safety, market appeal, and efficiency in production, distribution, use, and maintenance. Establishments providing automobile or furniture industrial design services or industrial design consulting services are included in this industry.

541420 Industrial Design Services

This industry comprises establishments primarily engaged in creating and developing designs and specifications that optimize the use, value, and appearance of their

products. These services can include the determination of the materials, construction, mechanisms, shape, color, and surface finishes of the product, taking into consideration human characteristics and needs, safety, market appeal, and efficiency in production, distribution, use, and maintenance. Establishments providing automobile or furniture industrial design services or industrial design consulting services are included in this industry.

The data published with NAICS code 541420 are comprised of this part of the following SIC industry:

7389 (pt) Industrial Design Services

54143 Graphic Design Services

This industry comprises establishments primarily engaged in planning, designing, and managing the production of visual communication in order to convey specific messages or concepts, clarify complex information, or project visual identities. These services can include the design of printed materials, packaging, advertising, signage systems, and corporate identification (logos). This industry also includes commercial artists engaged exclusively in generating drawings and illustrations requiring technical accuracy or interpretative skills.

541430 Graphic Design Services

This industry comprises establishments primarily engaged in planning, designing, and managing the production of visual communication in order to convey specific messages or concepts, clarify complex information, or project visual identities. These services can include the design of printed materials, packaging, advertising, signage systems, and corporate identification (logos). This industry also includes commercial artists engaged exclusively in generating drawings and illustrations requiring technical accuracy or interpretative skills.

The data published with NAICS code 541430 are comprised of these parts of the following SIC industries:

7336 Commercial Art and Graphic Design

8099 (pt) Medical Artists

5414301 Graphic Design Services (Except Commercial Art and Medical Artists)

Establishments primarily engaged in planning, designing and managing the production of the design of printed materials, packaging video screen displays, advertising signage systems, and corporate logos.

5414302 Commercial Art

Establishments primarily engaged in providing commercial art and illustration services.

5414303 Medical Artists

Establishments primarily engaged in providing commercial sketches and drawings of body parts and other biological objects.

54149 Other Specialized Design Services

This industry comprises establishments primarily engaged in providing professional design services (except architectural, landscape architecture, engineering, interior, industrial, graphic, and computer system design).

541490 Other Specialized Design Services

This industry comprises establishments primarily engaged in providing professional design services (except architectural, landscape architecture, engineering, interior, industrial, graphic, and computer system design).

The data published with NAICS code 541490 are comprised of this part of the following SIC industry:

7389 (pt) Other Design Services

5415 Computer Systems Design and Related Services

This industry comprises establishments primarily engaged in providing expertise in the field of information technologies through one or more of the following activities: (1) writing, modifying, testing, and supporting software to meet the needs of a particular customer; (2) planning and designing computer systems that integrate computer hardware, software, and communication technologies; (3) on-site management and operation of clients' computer systems and/or data processing facilities; and (4) other professional and technical computer-related advice and services.

54151 Computer Systems Design and Related Services

This industry comprises establishments primarily engaged in providing expertise in the field of information technologies through one or more of the following activities: (1) writing, modifying, testing, and supporting software to meet the needs of a particular customer; (2) planning and designing computer systems that integrate computer hardware, software, and communication technologies; (3) on-site management and operation of clients' computer systems and/or data processing facilities; and (4) other professional and technical computer-related advice and services.

541511 Custom Computer Programming Services

This U.S. industry comprises establishments primarily engaged in writing, modifying, testing, and supporting software to meet the needs of a particular customer.

The data published with NAICS code 541511 are comprised of the following SIC industry:

7371 Custom Computer Programming Services

541512 Computer Systems Design Services

This U.S. industry comprises establishments primarily engaged in planning and designing computer systems that integrate computer hardware, software, and communication technologies. The hardware and software components

of the system may be provided by this establishment or company as part of integrated services or may be provided by third parties or vendors. These establishments often install the system and train and support users of the system.

The data published with NAICS code 541512 are comprised of these parts of the following SIC industries:

7373 Computer Systems Integrators

7379 (pt) Computer Systems Consultants

5415121 Computer Systems Integrators

Establishments primarily engaged in developing or modifying computer software, and packaging or bundling the software with computer hardware (computers and computer peripheral equipment) to create and market an integrated system for specific applications. These establishments must provide each of the following services: (1) the development or modification of the computer software; (2) the marketing of purchased computer hardware; and (3) involvement in all phases of system development from design through installation.

5415122 Computer Systems Consultants (Except Systems Integrators)

Establishments primarily engaged in consulting with clients and planning and designing systems that integrate computer hardware, software, and communication technologies.

541513 Computer Facilities Management Services

This U.S. industry comprises establishments primarily engaged in providing on-site management and operation of clients' computer systems and/or data processing facilities. Establishments providing computer systems or data processing facilities support services are included in this industry.

The data published with NAICS code 541513 are comprised of the following SIC industry:

7376 Computer Facilities Management Services

541519 Other Computer Related Services

This U.S. industry comprises establishments primarily engaged in providing computer related services (except custom programming, systems integration design, and facilities management services). Establishments providing computer disaster recovery services or software installation services are included in this industry.

The data published with NAICS code 541519 are comprised of these parts of the following SIC industries:

7379 (pt) All Other Computer Consultants, (Except Computer Systems Consultants)

7379 (pt) All Other Computer Related Services

5415191 Computer Consultants (Except Computer Systems Consultants)

Establishments primarily engaged in providing computer consulting services (except computer systems consulting).

5415199 All Other Computer Related Services

Establishments primarily engaged in supplying computer related services (except computer programming services, computer systems integrators, computer facilities management services, and computer consultants).

5416 Management, Scientific, and Technical Consulting Services

This NAICS industry group includes establishments classified in the following NAICS industries: 54161, Management Consulting Services; 54162, Environmental Consulting Services; and 54169, Other Scientific and Technical Consulting Services.

54161 Management Consulting Services

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on management issues, such as strategic and organizational planning; financial planning and budgeting; marketing objectives and policies; human resource policies, practices, and planning; production scheduling; and control planning.

541611 Administrative Management and General Management Consulting Services

This U.S. industry comprises establishments primarily engaged in providing operating advice and assistance to businesses and other organizations on administrative management issues, such as financial planning and budgeting, equity and asset management, records management, office planning, strategic and organizational planning, site selection, new business startup, and business process improvement. This industry also includes establishments of general management consultants that provide a full range of administrative; human resource; marketing; process, physical distribution, and logistics; or other management consulting services to clients.

The data published with NAICS code 541611 are comprised of this part of the following SIC industry:

8742 (pt) Administrative Management and General Management Consulting Services

541612 Human Resources and Executive Search Consulting Services

This U.S. industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations in one or more of the following

areas: (1) human resource and personnel policies, practices, and procedures; (2) employee benefits planning, communication, and administration; (3) compensation systems planning; (4) wage and salary administration; and (5) executive search and recruitment.

The data published with NAICS code 541612 are comprised of these parts of the following SIC industries:

7361 (pt) Executive Placement Services

8742 (pt) Human Resources and Personnel Management Consulting

8999 (pt) Actuarial Consulting Services

5416121 Actuarial Consulting

Establishments primarily engaged in applying statistical calculation especially of life expectancy in assessing life, health, social, and casualty insurance; annuities; pensions; and compensation and benefits planning.

5416122 Executive Placement Services

Establishments primarily engaged in executive search and recruitment services or executive placement services.

5416123 Human Resources and Personnel Management Consulting

Establishments primarily engaged in one or more of the following: (a) providing operating advice and assistance in areas, such as human resource and personnel policies, practices, and procedures; (b) employee benefits planning, communication, and administration; (c) compensation systems planning; and (d) wage and salary administration.

541613 Marketing Consulting Services

This U.S. industry comprises establishments primarily engaged in providing operating advice and assistance to businesses and other organizations on marketing issues, such as developing marketing objectives and policies, sales forecasting, new product developing and pricing, licensing and franchise planning, and marketing planning and strategy.

The data published with NAICS code 541613 are comprised of this part of the following SIC industry:

8742 (pt) Marketing Consulting Services

541614 Process, Physical Distribution, and Logistics Consulting Services

This U.S. industry comprises establishments primarily engaged in providing operating advice and assistance to businesses and other organizations in areas, such as: (1) manufacturing operations improvement; (2) productivity improvement; (3) production planning and control; (4)

quality assurance and quality control; (5) inventory management; (6) distribution networks; (7) warehouse use, operations, and utilization; (8) transportation and shipment of goods and materials; and (9) materials management and handling.

The data published with NAICS code 541614 are comprised of this part of the following SIC industry:

8742 (pt) Process, Physical, Distribution, and Logistics Consulting

541618 Other Management Consulting Services

This U.S. industry comprises establishments primarily engaged in providing management consulting services (except administrative and general management consulting; human resources consulting; marketing consulting; or process, physical distribution, and logistics consulting). Establishments providing telecommunications or utilities management consulting services are included in this industry.

The data published with NAICS code 541618 are comprised of these parts of the following SIC industries:

4731 (pt) Tariff Consultants

8748 (pt) Other Management Consulting Services

5416181 Tariff Consulting

Establishments primarily engaged in providing information and advise on freight shipping or tariffs.

5416182 All Other Management Consulting Services

Establishments primarily engaged in providing management consulting services (expert administrative and general management consulting; human resource consulting; marketing consulting; tariff consulting; or process, physical distribution, and logistics consulting). Establishments providing telecommunications or utilities management consulting services are included in this industry.

54162 Environmental Consulting Services

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on environmental issues, such as the control of environmental contamination from pollutants, toxic substances, and hazardous materials. These establishments identify problems (e.g., inspect buildings for hazardous materials), measure and evaluate risks, and recommend solutions. They employ a multidisciplinary staff of scientists, engineers, and other technicians with expertise in areas, such as air and water quality, asbestos contamination, remediation, and environmental law. Establishments providing sanitation or site remediation consulting services are included in this industry.

541620 Environmental Consulting Services

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on environmental issues, such as the control of environmental contamination from pollutants, toxic substances, and hazardous materials. These establishments identify problems (e.g., inspect buildings for hazardous materials), measure and evaluate risks, and recommend solutions. They employ a multidisciplinary staff of scientists, engineers, and other technicians with expertise in areas, such as air and water quality, asbestos contamination, remediation, and environmental law. Establishments providing sanitation or site remediation consulting services are included in this industry.

The data published with NAICS code 541620 are comprised of this part of the following SIC industry:

8999 (pt) Environmental Consulting Services

54169 Other Scientific and Technical Consulting Services

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on scientific and technical issues (except environmental).

541690 Other Scientific and Technical Consulting Services

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on scientific and technical issues (except environmental).

The data published with NAICS code 541690 are comprised of these parts of the following SIC industries:

8748 (pt) Other Scientific and Technical Consulting Services

8999 (pt) Scientific and Related Consulting Services (Except Environmental and Actuarial)

5416901 Economic and Related Consulting Services

Establishments primarily engaged in providing advice and assistance to business and other organizations on scientific and technical issues (except environmental).

5416902 Scientific and Related Consulting Services (Except Environmental and Actuarial)

Establishments primarily engaged in furnishing scientific or related advice on a contract or fee basis.

5417 Scientific Research and Development Services

This industry group comprises establishments engaged in conducting original investigation undertaken on a systematic basis to gain new knowledge (research) and/or the

application of research findings or other scientific knowledge for the creation of new or significantly improved products or processes (experimental development). The industries within this industry group are defined on the basis of the domain of research; that is, on the scientific expertise of the establishment.

54171 Research and Development in the Physical, Engineering, and Life Sciences

This industry comprises establishments primarily engaged in conducting research and experimental development in the physical, engineering, or life sciences, such as agriculture, electronics, environmental, biology, botany, biotechnology, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, oceanography, pharmacy, physics, veterinary, and other allied subjects.

541710 Research and Development in the Physical, Engineering, and Life Sciences

This industry comprises establishments primarily engaged in conducting research and experimental development in the physical, engineering, or life sciences, such as agriculture, electronics, environmental, biology, botany, biotechnology, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, oceanography, pharmacy, physics, veterinary, and other allied subjects.

The data published with NAICS code 541710 are comprised of these parts of the following SIC industries:

- 8731 (pt) Commercial Physical and Engineering Sciences Research
- 8733 (pt) Noncommercial Physical and Engineering Sciences Research
- 8731 (pt) Commercial Life Sciences Research
- 8733 (pt) Noncommercial Life Sciences Research

5417101 Research and Development in the Physical and Engineering Sciences

Establishments primarily engaged in conducting research and experimental development in the physical sciences, engineering, electronics, computer, chemistry, oceanography, geology, mathematics, physics, environmental, and other allied subjects.

54171011 Noncommercial Research and Development in the Physical and Engineering Sciences

Establishments primarily engaged in conducting noncommercial research and experimental development in the physical sciences, engineering, electronics, computer, chemistry, oceanography, geology, mathematics, physics, environmental, and other allied subjects funded from gifts, grants, and contributions.

54171012 Commercial Research and Development in the Physical and Engineering Sciences

Establishments primarily engaged in conducting commercial research and experimental development in the physical sciences, engineering, electronics, computer, chemistry, oceanography, geology, mathematics, physics, environmental, and other allied subjects on a fee or contract basis.

5417102 Research and Development in the Life Sciences

Establishments primarily engaged in conducting research and experimental development in medicine, health, biology, botany, biotechnology, agriculture, fisheries, forests, pharmacy, and other life sciences including veterinary sciences.

54171021 Noncommercial Research and Development in the Life Sciences

This industry comprises establishments primarily engaged in conducting research and experimental development in medicine, health, biology, botany, biotechnology, agriculture, fisheries, forests, pharmacy, and other life sciences including veterinary sciences. The noncommercial establishments included here operate primarily on funds from gifts, grants, and contributions.

54171022 Commercial Research and Development in the Life Sciences

Establishments primarily engaged in conducting research and experimental development in medicine, health, biology, botany, biotechnology, agriculture, fisheries, forests, pharmacy, and other life sciences including veterinary sciences, on a contract or fee (commercial) basis.

54172 Research and Development in the Social Sciences and Humanities

This industry comprises establishments primarily engaged in conducting research and analyses in cognitive development, sociology, psychology, language, behavior, economic, and other social science and humanities research.

541720 Research and Development in the Social Sciences and Humanities

This industry comprises establishments primarily engaged in conducting research and analyses in cognitive development, sociology, psychology, language, behavior, economic, and other social science and humanities research.

The data published with NAICS code 541720 are comprised of these parts of the following SIC industries:

- 8732 (pt) Social Science and Humanities Research

8733 (pt) Noncommercial Research in Social Sciences and Humanities

5417201 Noncommercial Research and Development in the Social Sciences and Humanities

This industry comprises establishments primarily engaged in conducting research and analysis in education, sociology, psychology, language, behavior, economic, legal, and other social science and humanities research. The noncommercial establishments included here operate primarily on funds from gifts, grants, and contributions.

5417202 Commercial Research and Development in the Social Sciences and Humanities

Establishments primarily engaged in conducting research and analysis in education, sociology, psychology, language, behavior, economic, legal, and other social science and humanities research on a contract or fee (commercial) basis.

5418 Advertising and Related Services

This NAICS industry group includes establishments classified in the following NAICS industries: 54181, Advertising Agencies; 54182, Public Relations Agencies; 54183, Media Buying Agencies; 54184, Media Representatives; 54185, Display Advertising; 54186, Direct Mail Advertising; 54187, Advertising Material Distribution Services; and 84189, Other Services Related to Advertising.

54181 Advertising Agencies

This industry comprises establishments primarily engaged in creating advertising campaigns and placing such advertising in periodicals, newspapers, radio and television, or other media. These establishments are organized to provide a full range of services (i.e., through in-house capabilities or subcontracting), including advice, creative services, account management, production of advertising material, media planning, and buying (i.e., placing advertising).

541810 Advertising Agencies

This industry comprises establishments primarily engaged in creating advertising campaigns and placing such advertising in periodicals, newspapers, radio and television, or other media. These establishments are organized to provide a full range of services (i.e., through in-house capabilities or subcontracting), including advice, creative services, account management, production of advertising material, media planning, and buying (i.e., placing advertising).

The data published with NAICS code 541810 are comprised of the following SIC industry:

7311 Advertising Agencies

54182 Public Relations Agencies

This industry comprises establishments primarily engaged in designing and implementing public relations campaigns. These campaigns are designed to promote the interests and image of their clients. Establishments providing lobbying, political consulting, or public relations consulting are included in this industry.

541820 Public Relations Agencies

This industry comprises establishments primarily engaged in designing and implementing public relations campaigns. These campaigns are designed to promote the interests and image of their clients. Establishments providing lobbying, political consulting, or public relations consulting are included in this industry.

The data published with NAICS code 541820 are comprised of the following SIC industry:

8743 Public Relations Services

54183 Media Buying Agencies

This industry comprises establishments primarily engaged in purchasing advertising time or space from media outlets and reselling it to advertising agencies or individual companies directly.

541830 Media Buying Agencies

This industry comprises establishments primarily engaged in purchasing advertising time or space from media outlets and reselling it to advertising agencies or individual companies directly.

The data published with NAICS code 541830 are comprised of this part of the following SIC industry:

7319 (pt) Media Buying Services

54184 Media Representatives

This industry comprises establishments of independent representatives primarily engaged in selling media time or space for media owners.

541840 Media Representatives

This industry comprises establishments of independent representatives primarily engaged in selling media time or space for media owners.

The data published with NAICS code 541840 are comprised of the following SIC industry:

7313 Radio, Television, and Publishers' Advertising Representatives

5418401 Radio and Television Advertising Representatives

Establishments primarily engaged in selling time or space to advertisers or advertising agencies for radio or television station (or network) owners.

5418402 Publishers' Advertising Representatives

Establishments primarily engaged in selling time or space to advertisers or advertising agencies for newspapers, magazines, and other publications.

54185 Display Advertising

This industry comprises establishments primarily engaged in creating and designing public display advertising, campaign materials, such as printed, painted, or electronic displays, and/or placing such displays on indoor or outdoor billboards and panels, or on or within transit vehicles or facilities, shopping malls, retail (in-store) displays, and other display structures or sites.

541850 Display Advertising

This industry comprises establishments primarily engaged in creating and designing public display advertising, campaign materials, such as printed, painted, or electronic displays, and/or placing such displays on indoor or outdoor billboards and panels, or on or within transit vehicles or facilities, shopping malls, retail (in-store) displays, and other display structures or sites.

The data published with NAICS code 541850 are comprised of these parts of the following SIC industries:

- 7312 Outdoor Advertising Services
- 7319 (pt) Display Advertising, Except Outdoor

5418501 Display Advertising (Except Outdoor)

Establishments primarily engaged in preparing display advertising services (except outdoor).

5418502 Outdoor Advertising Services

Establishments primarily engaged in the preparation and presentation of poster displays and painted and electric sign displays on billboards, panels, bulletins, and frames principally outdoors.

54186 Direct Mail Advertising

This industry comprises establishments primarily engaged in (1) creating and designing advertising campaigns for the purpose of distributing advertising materials (e.g., coupons, flyers, samples) or specialties (e.g., key chains, magnets, pens with customized messages imprinted) by mail or other direct distribution; and/or (2) preparing advertising materials or specialties for mailing or other direct distribution. These establishments may also compile, maintain, sell, and rent mailing lists.

541860 Direct Mail Advertising

This industry comprises establishments primarily engaged in (1) creating and designing advertising campaigns for the purpose of distributing advertising materials (e.g., coupons, flyers, samples) or specialties (e.g., key

chains, magnets, pens with customized messages imprinted) by mail or other direct distribution; and/or (2) preparing advertising materials or specialties for mailing or other direct distribution. These establishments may also compile, maintain, sell, and rent mailing lists.

The data published with NAICS code 541860 are comprised of this part of the following SIC industry:

- 7331 (pt) Direct Mail Advertising Services (Except Mail List Services)

54187 Advertising Material Distribution Services

This industry comprises establishments primarily engaged in the direct distribution or delivery of advertisements (e.g., circulars, coupons, handbills) or samples. Establishments in this industry use methods, such as delivering advertisements or samples door-to-door, placing flyers or coupons on car windshields in parking lots, or handing out samples in retail stores.

541870 Advertising Material Distribution Services

This industry comprises establishments primarily engaged in the direct distribution or delivery of advertisements (e.g., circulars, coupons, handbills) or samples. Establishments in this industry use methods, such as delivering advertisements or samples door-to-door, placing flyers or coupons on car windshields in parking lots, or handing out samples in retail stores.

The data published with NAICS code 541870 are comprised of this part of the following SIC industry:

- 7319 (pt) Advertising Materials Distribution Services

54189 Other Services Related to Advertising

This industry comprises establishments primarily engaged in providing advertising services (except advertising agency services, public relations agency services, media buying agency services, media representative services, display advertising services, direct mail advertising services, advertising material distribution services, and marketing consulting services).

541890 Other Services Related to Advertising

This industry comprises establishments primarily engaged in providing advertising services (except advertising agency services, public relations agency services, media buying agency services, media representative services, display advertising services, direct mail advertising services, advertising material distribution services, and marketing consulting services).

The data published with NAICS code 541890 are comprised of these parts of the following SIC industries:

- 5199 (pt) Advertising Specialties Goods Distributors
- 7319 (pt) Other Advertising Services
- 7389 (pt) Sign Painting and Lettering Shop

7389 (pt) Welcoming Services

5418901 Welcoming Services

Establishments primarily engaged in providing promotional business services to tourists and new residents of a community.

5418902 Advertising Specialties Goods Distributors

Establishments primarily engaged in the wholesale distribution of advertising novelties and specialties.

5418903 Sign Painting and Lettering Shop

Establishments primarily engaged in making signs to individual order or in office door and window lettering.

5418909 All Other Advertising

This industry comprises establishments primarily engaged in providing advertising services (except advertising agency services, public relations agency services, media buying agency services, media representative services, display advertising services, direct mail advertising services, advertising material distribution services, sign painting and lettering shops, marketing consulting services, and welcoming services).

5419 Other Professional, Scientific, and Technical Services

This industry group comprises establishments engaged in professional, scientific, and technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; and advertising and related services).

54191 Marketing Research and Public Opinion Polling

This industry comprises establishments primarily engaged in systematically gathering, recording, tabulating, and presenting marketing and public opinion data.

541910 Marketing Research and Public Opinion Polling

This industry comprises establishments primarily engaged in systematically gathering, recording, tabulating, and presenting marketing and public opinion data.

The data published with NAICS code 541910 are comprised of this part of the following SIC industry:

8732 (pt) Marketing Research and Public Opinion Polling

54192 Photographic Services

This industry comprises establishments primarily engaged in providing still, video, or digital photography services. These establishments may specialize in a particular field of photography, such as commercial and industrial photography, portrait photography, and special events photography. Commercial or portrait photography studios are included in this industry.

541921 Photography Studios, Portrait

This U.S. industry comprises establishments known as portrait studios primarily engaged in providing still, video, or digital portrait photography services.

The data published with NAICS code 541921 are comprised of the following SIC industry:

7221 Photographic Studios, Portrait

541922 Commercial Photography

This U.S. industry comprises establishments primarily engaged in providing commercial photography services, generally for advertising agencies, publishers, and other business and industrial users.

The data published with NAICS code 541922 are comprised of these parts of the following SIC industries:

7335 Commercial Photography

8099 (pt) Medical Photography

5419221 Commercial Photography (Except Medical Photography)

Establishments primarily engaged in providing commercial photography services (except medical photography).

5419222 Medical Photography

Establishments primarily engaged in making still photographs or motion pictures of body parts, medical specimens, or other biological objects.

54193 Translation and Interpretation Services

This industry comprises establishments primarily engaged in translating written material and interpreting speech from one language to another and establishments primarily engaged in providing sign language services.

541930 Translation and Interpretation Services

This industry comprises establishments primarily engaged in translating written material and interpreting speech from one language to another and establishments primarily engaged in providing sign language services.

The data published with NAICS code 541930 are comprised of this part of the following SIC industry:

7389 (pt) Translation and Interpretation Services

PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES

54199 All Other Professional, Scientific, and Technical Services

This industry comprises establishments primarily engaged in the provision of professional, scientific, or technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; market research and public opinion polling; photographic services; translation and interpretation services; and veterinary services).

541990 All Other Professional, Scientific, and Technical Services

This industry comprises establishments primarily engaged in the provision of professional, scientific, or

technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; market research and public opinion polling; photographic services; translation and interpretation services; and veterinary services).

The data published with NAICS code 541990 are comprised of this part of the following SIC industry:

7389 (pt) All Other Professional, Scientific, and Technical Services

Appendix C.

Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, receipts, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff (The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.).
 - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total receipts of establishments covered in the census. Data on receipts, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Receipts information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10-percent of total receipts of all establishments covered in the census. The census included only those nonemployer firms which reported a receipts volume of \$1,000 or more during 1997. Establishments exempt from Federal income tax with no paid employees were excluded as in previous censuses. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
 - Establishments in the mail universe were classified on the basis of their self-designation, sources of receipts, and other industry-specific inquiries.
2. The nonmail universe.
 - a. Selected small employers were classified on the basis of the most current kind-of-business classification available from one of the Census Bureau's current sample surveys or the 1992 Economic Census. Otherwise, the classification was obtained from administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.
 - b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

METHOD OF ASSIGNING TAX STATUS

For kind-of-business classifications where there were substantial numbers of taxable and tax-exempt establishments, establishments were classified based on the Federal income tax filing requirement for the establishment or organization. This classification was based primarily on the response to an inquiry on the census questionnaire. Establishments that indicated that all or part of their income was exempt from Federal income tax under provisions of section 501 of the Internal Revenue Service (IRS) code were classified as tax-exempt; establishments indicating no such exemption were classified as taxable. All government-operated hospitals were classified as tax-exempt. For establishments in the nonmail universe, the tax status classification was based upon the type of tax return filed by the firm or organization.

For selected kind-of-business classifications that are comprised primarily of tax-exempt establishments, all establishments in those classifications were defined as tax-exempt. All establishments in the remaining kind-of-business classifications (comprised primarily of taxable establishments) were defined as taxable.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Receipt or Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data;

however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, receipts or revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data was imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data was expanded to represent 100 percent of the mail and nonmail universe. Data presented for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total receipts or revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total receipts or revenue of all establishments included in the category. In a few cases, expansion on the basis of the receipts or revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the receipts or revenue of establishments responding to the industry-specific inquiry as a percent of total receipts or revenue for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

Appendix D. Geographic Notes

VIRGINIA

Castlewood was incorporated in April 1991, but this change was not submitted to the Census Bureau until June 1994.

Farmville is in Cumberland and Prince Edward Counties.

Halifax County includes South Boston, formerly an independent city, whose area reverted to Halifax County.

South Boston was formerly an independent city; its area reverted to Halifax County in June 1995.

Appendix E.

Metropolitan Areas

VIRGINIA

Charlottesville, VA MSA

Albemarle County, VA
Fluvanna County, VA
Greene County, VA
Charlottesville, VA (IC)

Danville, VA MSA

Pittsylvania County, VA
Danville, VA (IC)

Johnson City—Kingsport—Bristol, TN—VA MSA

Carter County, TN
Hawkins County, TN
Sullivan County, TN
Unicoi County, TN
Washington County, TN
Scott County, VA
Washington County, VA
Bristol, VA (IC)

Lynchburg, VA MSA

Amherst County, VA
Bedford County, VA
Campbell County, VA
Bedford, VA (IC)
Lynchburg, VA (IC)

Norfolk—Virginia Beach—Newport News, VA—NC MSA

Currituck County, NC
Gloucester County, VA
Isle of Wight County, VA
James City County, VA
Mathews County, VA
York County, VA
Chesapeake, VA (IC)

Norfolk—Virginia Beach—Newport News, VA—NC MSA—Con.

Hampton, VA (IC)
Newport News, VA (IC)
Norfolk, VA (IC)
Poquoson, VA (IC)
Portsmouth, VA (IC)
Suffolk, VA (IC)
Virginia Beach, VA (IC)
Williamsburg, VA (IC)

Richmond—Petersburg, VA MSA

Charles City County, VA
Chesterfield County, VA
Dinwiddie County, VA
Goochland County, VA
Hanover County, VA
Henrico County, VA
New Kent County, VA
Powhatan County, VA
Prince George County, VA
Colonial Heights, VA (IC)
Hopewell, VA (IC)
Petersburg, VA (IC)
Richmond, VA (IC)

Roanoke, VA MSA

Botetourt County, VA
Roanoke County, VA
Roanoke, VA (IC)
Salem, VA (IC)

Washington, DC—MD—VA—WV PMSA

District of Columbia, DC
Calvert County, MD
Charles County, MD

Washington, DC—MD—VA—WV PMSA—Con.

Frederick County, MD
Montgomery County, MD
Prince George's County, MD
Arlington County, VA
Clarke County, VA
Culpeper County, VA
Fairfax County, VA
Fauquier County, VA
King George County, VA
Loudoun County, VA
Prince William County, VA
Spotsylvania County, VA
Stafford County, VA
Warren County, VA
Alexandria, VA (IC)
Fairfax, VA (IC)
Falls Church, VA (IC)
Fredericksburg, VA (IC)
Manassas, VA (IC)
Manassas Park, VA (IC)
Berkeley County, WV
Jefferson County, WV

Washington—Baltimore, DC—MD—VA—WV CMSA

Baltimore, MD PMSA
Anne Arundel County, MD
Baltimore County, MD
Carroll County, MD
Harford County, MD
Howard County, MD
Queen Anne's County, MD
Baltimore, MD (IC)

Washington—Baltimore, DC—MD—VA—WV CMSA—Con.

Hagerstown, MD PMSA
Washington County, MD
Washington, DC—MD—VA—WV PMSA
District of Columbia, DC
Calvert County, MD
Charles County, MD
Frederick County, MD
Montgomery County, MD
Prince George's County, MD
Arlington County, VA
Clarke County, VA
Culpeper County, VA
Fairfax County, VA
Fauquier County, VA
King George County, VA
Loudoun County, VA
Prince William County, VA
Spotsylvania County, VA
Stafford County, VA
Warren County, VA
Alexandria, VA (IC)
Fairfax, VA (IC)
Falls Church, VA (IC)
Fredericksburg, VA (IC)
Manassas, VA (IC)
Manassas Park, VA (IC)
Berkeley County, WV
Jefferson County, WV

